Curriculum Vitae

Name:	Arie Landsmann
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Date of birth:	16 December 1963.
Place of birth:	Lyon (France).
Place of origin:	Geroldswil Zurich.
Marital Status:	Married +1
Military service:	National Service in Switzerland.
Nationality:	Swiss and French.

Education   1994   BSBA City University, Zurich.

Specific Education

1992	EXCEL Course at BWZ (Business Institute in Zurich) Switzerland).
1992	Introduction to Computer Language "C" at BWZ.
1993	Advanced to Computer Language "C" at BWZ.Work in Project and Software-Development at BWZ.
1993	Relational Databank Course at BWZ.
1996	"Securities (Stock Exchange Notes)" in Fachschule für Bankwirtschaft (Institute for Banking and Economies in Zurich Switzerland).
1997	ABAP/4 Development Workbench Introduction & Reporting SAP CH
1999	ASAP Methodology Certified SAP USA
2000	AC 410 Controlling SAP (Munich Germany) Cost Center Accounting Release 4.6
2000	AC 415 Controlling SAP (Walldorf Germany) Overhead Orders Release 4.6
2000	HTML Migros-School (Zurich Switzerland)
2001	IOG150 Oil & Gas Industry Supply Chain (Walldorf Germany)
2014	SAP ABAP-OO Objects Online Training Course
2014	SAP Adobe Forms Online Training Course
2014	SAP HCM Online Training Course
2014	SAP OGSD 7.0 SAP Online Training Course
2019	OPENSAP Data Migration to SAP S/4HANA (s4h8) (2019)
2019	OPENSAP Key Technical Topics in a System Conversion to SAP S/4HANA (s4h14) (2019)
2020	OPENSAP (s4h16) (2020) Migrating Your Business Data to SAP S/4HANA – New Implementation Scenario
2020	OPENSAP (s4h16) (2020) Migrating Your Business Data to SAP S/4HANA – New Implementation Scenario

<u>Special Skills</u>	IBM Mainframe ES-9000 (VSE / MVS) DB Systems: Datacom, IMS, DB2 COBOL, PL1, DELTA, SQL, ABAP/4 R3 Query, MQ-SERIES CICS ON-LINE, TSO JCL HLMS HTML CATT LSMW 1.6.6, 1.7.1, 1.8.0 DMWB Quick Viewer Emigall ALV JIRA SapScript MS-HELP Statistics for Project 81 import-export (Hong Kong). Excel (Macro-Programming). Access (Programming) MS-Money, Quicken Power Point, Publisher, Coral Draw Access To: CompuServe, American Online, Microsoft Explore, Netscape

<u>Language</u>	English:	Fluent
	German:	Fluent
	French:	Passive language.
	Dutch:	Passive language.

<u>Hobbies</u>	Basketball, Volleyball.

Gulp:	https://www.gulp.de/gulp2/home/profil/landsmannarie (DE)
	https://www.gulp.de/gulp2/home/resume/landsmannarie (EN)
Xing:	https://www.xing.com/profile/Arie_Landsmann

Employment Experience

Jun.2023-Aktual   **Freelance Cronos (Germany / Austria)**

Position:	**SAP Developer / Data Migration / Emigall / S/4HANA**
SAP Release:	**SAP ECC 7.70**
SAP Modules:	**IS-U**
SAP Tools:	**EMIGALL ta Migration, LTMOM**
Project:	**EVN Vienna (Austria)**

Description:	Job Description: Provided services using tools including Batch-Input, EMIGALL (IS-U Migration-Tools), Using Cronos Tools "Unloading Tools" for the following SAP IS-U Emigall Objects: DEVICEINFOREC, DEVGRP, DEVICEREL, POD, PODSERVICE, REGRELSHIP.

Participate in Analysis VC – Variant Configuration Upload & Download Data contains the following SAP Transaction
CT04   Characteristics
CU01   Create Dependency
CL01   Create Class
MM01 Create Material
CU41 Create Configuration Profile
CS01   Create Material BoM

Position:	**SAP Developer / Data Migration / S/4HANA**
SAP Release:	**SAP BASIS 770 Databank HDB, S4HANA on Premise 2021**
SAP Modules:	**SD, MM, PM, PP, QM**
SAP Tools:	**S/4HANA Migration Cockpit Data Migration, LTMOM**
Project:	**MVV Mannheim (Germany)**

Description: Job Description: Provided services using tools during preparation period Blue-Print, Mapping, for SAP Migration Objects S/4HANA using the following SAP Tools: (Migration Cockpit, LTMC, LTMOM, SAP Fiori Launchpad) for the Following Data Migration SAP Objects:
  ASSETS,
  FI - G/L account balance and open items/line items,
  ZGP (Central Business Partner)

Okt.2022-Mar.2023 Freelance Innflow AG (Switzerland)

Position:	**SAP Developer / Data Migration / S/4HANA**
SAP Release:	**SAP BASIS 756 Databank HDB, S4HANA on Premise 2021**
SAP Modules:	**SD, MM, PM, PP, QM**
SAP Tools:	**S/4HANA Cockpit LSMW Data Migration, LTMOM**
Project:	**SPEED-SRS-DE Stadler Rail (Germany/Switzerland)**

Description: Job Description: Provided services using tools including Batch-Input, LSMW (Migration-Tools), for Material Master Program RMDATIND & Transaction BMV0, S/4HANA using the following SAP Tools: (Cockpit, LTMC, LTMOM, SAP Fiori Launchpad) for the Following Data Migration SAP Objects:
                    PP –Migration production bills of Material, Secondary costs, activity reposting (KB21N), Secondary costs, manual reposting (KB15N), Accounts Payable open item, Accounts Receivable open item, Classification, Purchase Info Record, Supplier, Customer, Customer - Extend existing record by new organisation levels Product (Material Master), Reconciliation Product, Condition Info Records, Migrate production routings, Material Balance Inventory, EWM_ Balance Inventory, Actual values Balance Sheet, Profit and Loss (P&L), G/L Account Balance and Open/Line Item, Fixed asset (including Balances and Transactions), QM Equipment, QM Maintenance Plan, PM Equipment, PM Maintenance Plan PLM/DMS SupplDoc (LiefDok), PS-Project & PSP-Element.

LSMW Objects:

LSMW Data Migration. Following Objects: Update Document-Info-record Status ‚50', Update Purchase Order Fields: NTPRS, EREKZ, Update BP IBAN, Bank Account, Email Address, Update Material Master Disponent-4 Long Text. Update Vendor Fields KERET, SPRAS, LZONE

Project:	**STASIG (Switzerland)**

Description:	Job Description: Provided services using tools including Batch-Input, LSMW (Migration-Tools), for Material Master Program RMDATIND & Transaction BMV0.
	LSMW Data Migration. Following Objects: Assets, Update Re-Calculation (AS02), BANK, Purchase info Record, Document info record (with & without PDF Attachment), Creditor, Creditor (Employee), Stock Inventory, Material Master, Material Valuation Price, MR21N: Material Valuation.

Jul.2022-Jan.2023   Freelance Adesso-Orange (Germany)

Position:	**SAP Developer / Data Migration**
SAP Release:	**SAP 6.18 & ECC 6.18**
SAP Modules:	**SD, MM, PM, PP, QM, HR**
SAP Tools:	**LSMW Data Migration, BMV0**
Version:	**LSMW Version 4.0.0**
Project:	**ASPEN_CARVEOUT ZF Friedrichshafen AG (Germany)**

Job Description: Provided services using tools including Batch-Input, LSMW (Migration-Tools), for Material Master Program RMDATIND & Transaction BMV0. Migration Objects: Material Master, Working Place, Working Plan, Technical Place, Equipment, Equipment Task-List, Functional Location Task-List, General Task-List, Maintenance Plan, PM Document, QM Equipment, HR Master Data.

Jan.2020-Apr.2020   Freelance Lufthansa Technik Hamburg (Germany)

Position:	**SAP Developer**
SAP Release:	**SAP 6.17 & ECC 6.00**
SAP Modules:	**SD, MM, FI**
SAP Tools:	**ABAP ABAP-OO,**
Lufthansa Tools:	**Jira, WebProCon.**
Project:	**O2C/OTC Lease Homebase Hamburg (Germany)**

ABAP Developer & Support ABAP, ABAP-OO, ALV Reports for Lufthansa Technik Lease Homebase process. Participate in the Blue-print phase Lufthansa Lease Homebase contains the following process:
- Reprovisioning der Homebase
- Expected Redelivery eines Parts
- Unexpected Redelivery eines Parts
- Replenishment mit einem anderen Disposet
- Interchangability Split
- Interchangability Merge
- Modification

Create ALV Report Maintenance Report for Homebase Header & Position.
Create ALV Report Calculate the Lease Fee, and Billing using:
    Using Transaction ZVFI2_01/02 Create / Modify Billing Bracket (Rechnungsklammer).
    Using Transaction DP91 (SD: Resource-Related Billing Doc.)
    Using Report ZVA_AUTOBILL (Automatic Invoicing)

June.2019-Oct.2019   Freelance SWM Munich (Germany)

Position:	**SAP IS-U Developer**
SAP Release:	**SAP 6.18 & ECC 6.00**
SAP Modules:	**IS-U**
SAP Tools:	**ABAP ABAP-OO, ADT Eclipse IDE, CDS**
Version:	**ADT Eclipse IDE Version: 2018-09 (4.9.0)**

Version:	**CDS 2.50**
IS-UT	**6.18**
Project:	**Dunkeldruck Munich (Germany)**

ABAP Developer & Support SAP Forms PWB (Print Work Bench) for SWM. Using CDS Tools (CDS View using Association) selected data From SAP IS-U and transfer into M-TEXT via MS-Connector.

Task Included
- Create CDS View ZC Basis Reading from SAP Tables
- Create CDS View ZC Basis Association View link Between ZC Basis View
- Create CDS View ZI Consumer View Selected Field from ZC Basis Association Views.
- Creation ABAP-OO Classes, collected SAP Data using ZI Consumer View and filling SAP Structure to be transfer into M-TEXT via MS-Connector.
- Creation UnitTest for SAP Classes.

June.2018-June.2019   Freelance E.ON/ Wipro/E.ON/Hamburg (Germany)

Position:	**SAP Support IS-U SAP Billing**
SAP Release:	**SAP 6.18 & ECC 6.00**
SAP Modules:	**IS-U / CRM Billing**
SAP Tools:	**ABAP ABAP-OO**
IS-UT	**6.18**
Project:	**AS4B/ Wipro / E.ON/Hamburg (Germany)**

ABAP Developer & Support Billing, Tariff classification for E.ON. solve ticket related to FI-CA, WIM, Feeding Market, eComplaint, INVOIC, IDOC, PDOC, MOS Billing MALO/ MELO, REMDV Gas & Electricity, Common Layer, BPEM

Training:

Programming – Programming Billing
INVOIC & Monitoring - Cockpit_REMADV
INVOIC & Monitoring - eComplaint
INVOIC & Monitoring – INVOIC, IDOC
MOS Billing – Metering Operator Services
Billing General - Billing & Fact Processes Total
Billing Profiles & Meter Readings - RLM, Profiles, EDM Precalculation
Products - Feed-in Price Regulation,
Products - SLP & RLM Prices /PET (Product Engineering Tool)

August.2017-Jun.2018 Freelance Boehringer-Ingelheim Fusion Consulting/
Infosys Ingelheim/(Germany)

Position:	**SAP Data Coordinator LSMW**
SAP Release:	**SAP 7.40 LSWM 4.0.0**
SAP Modules:	MM, SD, FI. QM, IL/OL, PE, PM, A2R, P2S/PTS, OTC/O2C, CROSS, MDM/MDG.
Tools:	**HPQC Testing Tools.**
	HPQC Defect Managements.

Project: **Project One Boehringer-Ingelheim / Fusion Consulting/ Infosys Ingelheim/(Germany)**

Data Coordinator for the following LSMW Objects Vendor Master, Customer Master, Inter-Company Vendor & Customer, Assets Master & G/L Account Balances. Consultancy for the creation of LSMW Object Files base of DMOW (Data Migration Object Workbook). Using HPQC testing Tools for Test Steps and Defect Managements.

In the project by Boehringer-Ingelheim, my role as Data Coordinator was participating in the deployment of new MDM/MDG solution with determination of master data management & governance rules for the Data Migration from several Legacy systems into MDM/MDG System towards SAP ERP – all this by the approach for the validation of GxP computer systems. For that, I got to know all the different aspects of the technical delivery as well as robust business knowledge across streams. I was performing the identification of mapping requirements in case of data distribution and interface development to downstream systems. I gained experience in MDM/MDG Process modelling, change request setup and change request step definition based on requirement. Furthermore, I performed Data Quality setup, duplicate check and other required validation. The testing activities for that project were run in HP Quality Centre tool, which allowed me to obtain strong expertise of that quality system too: from writing test scripts & requirements, to test execution and defects management.

August.2016-July.2017 <u>**Freelance Delaware Consulting/ Nethys/Liege/(Belgium)**</u>

Position: **ABAP/Tester IS-U SAP**
SAP Release: **SAP 6.05 & ECC 6.0**
SAP Modules: **IS-U**
SAP Tools: **ABAP ABAP-OO, ATRIAS; SPROXY, BOR**, **ALV, BPEM, MIG6, WEBSERVICE, IDEX, IDOC, EVENTS, User-Exit.**
IS-UT   **6.05**
Project: **ATRIAS/ Delaware/ Nethys/Liege/Saering** (**Belgium**)

ABAP Developer & Testing ATRIAS SPROXY / MIG6 / BPEM Incoming and Outgoing Messaging. Participate in a SAP Implementations.

BOR:
       Copy/Create BOR Object Attribute
       Copy/Create BOR Object Method
PROXY:
       Copy / Creation / Change PROXY Messages Using Transaction SPROXY.
       Test PROXY Messages Using Transaction SPROXY.
 ABAP:
       Create ABAP/ABAP-OO Reports Lock & Unlock AUFNR (Order Number) & EQUNR (Equipment Number).
       Create ABAP/ABAP-OO ALV Reports Prepare HR Data and using performance via ABAP Mass Process.
       Create ABAP/ABAP-OO ALV AMR Aggregation GAZ & Electricity Report.
       Create ABAP/ABAP-OO ALV AMR Messaging GAZ & Electricity Report.

Create ABAP/ABAP-OO ALV AMR Quantity GAZ & Electricity Report.
Create ABAP/ABAP-OO ALV Transport Status and which System has transported.
USER-EXIT:
ZXBREVU01, ZXEEDMUIU03, ZXELXU06, ZXELXU07, ZXELXU11, ZXELXU18 &
ZXES30U07.
Functional Module:
Update SAP & Customer Table using Dynamic Table names and Data.

March.2015-July.2016 <u>**Freelance Wipro/Xoserve/National Grid, Solihull ⟨UK⟩**</u>

Position:	**ABAP/Data Emigall/LSMW Data Migration IS-U SAP**
SAP Release:	**SAP 6.17 & ECC 6.0**
SAP Modules:	**IS-U**
SAP Tools:	**ABAP**, **ABAP-OO, ALV, EVENTS, User-Exit, Emigall, LSMW, Data Migration.**
IS-UT	**6.17**
Project:	**Wipro/Xoserve/National Grid, Solihull ⟨UK⟩**

ABAP Developer & Emigall/LSMW Data Migration Specialist. Participate in a very large SAP Implementations contains more than 25 Million Business Partner /Account 25 Million Installations, 120 Million POD, 280 Million Meter Read & 75 Million EBF Document Records, using SAP Transaction EMIGMASSRUN (Mass Import Monitor: IS Migration). Create Emigall Customer Object Switch Document include Create Switch Activity, Message Data, IDOC & Workflow trigger.

EMIGALL Objects:

ACCOUNT	Create contract account
ACCOUNTCHA	Change Contract Account
BILLDOC	Create billing document
BILLDOCEBF	Create EBF Billing Documents
CONNOBJ	Create connection object
DEVICE	Create Device/Equipment
DEVICEMOD	Modify Device
DEVINFOREC	Create device info record
DEVINFOREM	Migration : Modify PODSERVICE Begin/Start Date
DEVLOC	Create device location
DOCUMENT	Create FI-CA document (only open items)
FACTS	Create individual facts for utility installation
FACTSCHG	Change individual facts for utility installation
FUNCLOCCHA	Change Functional Location
GRID	Create grid
INSTLN	Create Utility Installation
INSTLNCHA	Change Utility Installation
INST_MGMT	Device installation/removal/replacement (install. mgt.)
METERREAD	Create Meter Reading
METERREADE	Migration : Modify PODSERVICE Begin/Start Date
MOVE_IN	Create move-in/utility contract
MOVE_IN_H	Create Historical Utility Contract
MOVE_OUT	Create Move-Out for Contract
PARTNER	Create: Business Partner

PARTNERCHA	Change Business Partner
PART_REL	Create business partner relationship
PAYMENT	Create: payment on open items
POD	Point of Delivery
PODCHANGE	Change Point of Delivery
PODSERVCHD	Migration : Delete PODSERVICE
PODSERVCHG	Migration : Modify PODSERVICE Begin/Start Date
PODSERVICE	Create point of delivery
PREMISE	Create: Premise
PROFASSIGN	Allocation of Register to EDM Profile
PROFHEAD	Creation of Header Data for EDM Profile
PROF_VALUE	Import Profile Values
REFVALUES	Create: Reference Values
SECURITY	Create: Security Deposit
ZCDNDETAIL	Migration : CDN Details (ZMT_CDN_DETAILS)
ZCSEPDET	Migration : CSEP details (ZMT_CSEP_DETAILS)
ZCSEPEUC	Migration : EUC details for the CSEP (ZMT_CSEP_EUC)
ZCSEPTRANS	Migration : Transportation Details of CSEP
ZDIRHIST	Migration : Zone Master (zbt_gem_dfact)
ZEUCDATA	Migration : EUC band profile details (ZDT_EUC_PROF)
ZEZPOSTCD	Migration : Post Code to EZ and LDZ
ZFSGDATA	Migration : FSG Data (ZBT_FSG_DATA)
ZGEMDFACT	Migration : SAP Rate & Energy factors
ZGEOAREA	Migration : Geographical Area (ZMT_GEOG_AREA)
ZIDOC	Migration : Create IDoc
ZLEGACYINV	Migration : UKLink Invoice Data (ZBT_DB_INVOICE)
ZLOGICALDZ	Migration : Logical LDZ & EXZ for NTS
ZMTRDETAIL	Migration : Post Code to Exit Zone and LDZ
ZPRICUST	Migration : Priority customer enhancement
ZSITEVISIT	Migration : Site Visit Notification
ZSMEARDATA	Migration : Smear Data - Custom (ZBT_SMEAR_DAT_MO)
ZSWITCH	Migration : Switch Document
ZSWITCHA	Migration : Switch Document Activity
ZSWITCHMD	Migration : Switch Document Message Data
ZSWITCHWF	Migration : Switch Document Workflow
ZSWITCHWOR	Migration : Switch Document
ZWEATHERDT	Migration : Weather Data (ZDT_WEATHER)

ABAP Program: ABAP Reconciliation Program Counting, Summarized Amount & Grouping by Criteria of the Emigall Objects.

ABAP Report Modify 5 Million Records which has to Re-Calculate Customer Fields (Volume & Energy Factors).

IDEX/IDOC Migration.

File name	description
CNF	Confirmation
CFR	Confirmation response
WAO	Withdraw and objection

NOM	Nomination
NMR	Nomination response
WOR	Response to WAO
TRF	Transfer of ownership
MRI	MRI - Supply Meter Point: Meter Read Instructions
AQI	AQ-Correction request from Shipper
AQR	Response to AQI
GEA	Request for Supplier/ SMSO/ AMR Service Update
GEO	Supplier/ SMSO/ AMR Service Update Response To Shipper
MAM	Change of MAM
MAS	Response to MAM
MPE	Meter Point Extinct notification
SCR	Response to SPC
SPC	Request for change in SOQ or Read frequency
CRF	Capacity referral

July.2014-Oct.2014   **Freelance EDF Luminus, Brussels (Belguim)**

Position: **ABAP/FI-CA IS-U SAP R/3 Consultant & IS-U Tester**
SAP Release: **SAP 6.04 & ECC 6.0**
SAP Basis Release: **SAP 7.01**
SAP Modules: **IS-U, Billing, FI-CA, FI-CO, FSCM**
SAP Sub Modules: **FI-CA, Billing.**
HPSC   **Openview ServiceCentre**
HPQC   **Openview QualityCentre**
SAP Tools: **ABAP, ABAP-OO, ALV, EVENTS, User-Exit, SPROXY, ESR.**
IS-UT   **6.04**
Project: **EDF Luminus Brussels (Belgium)**

ABAP Program: ABAP Conversion VAT program for Belgium Residential Deferred VAT Tax.
ABAP Conversion Billing Document Programs, after Conversion VAT Program completed, Billing Documents which has not invoiced or Fails invoiced, required adjust the new VAT Tax code.

Z_LTF_EXTRACT_TO_ZAINET Extract from LTF to Zainet Extract BW Tables data into ZAINET System. Interfaces between SAP IS-U BW and Zainet Systems.

Mass Activity: Z_MAP_DATA_FOR_MASS_ACT Mass activity for RET-102: VAT conversion. FIN-031 VAT Deferred conversion.

User-Exit: ISU_SAMPLE_R987 Modification Fix Amount during Change Cycle.
ISU_SAMPLE_R994 Change BB Amount for Single Items

ISU_SAMPLE_R976 Amount Change for Budget Billing Items.
Z_ISU_SAMPLE_R431 Event R431: IS-U Invoicing: Invoicing Unit (Print Document)
Z_FKK_SAMPLE_2511 OPBW: FI-CA OI Extraction into BW Ausblenden und Füllen von Feldern der Extraktstruktur Hide and filling of fields of the extract structure
EXIT_SAPLES20_001 ZXES20U01 (IS-U: User-Defined Checks in Screen Fields)
EXIT_SAPLES20_002 ZXES20U02 (IS-U: User-Defined Preassignment of Screen Fields)

ABAP Report:	Z_BTW_CONTROLE BTW controle
Functional Module:	Z_SUBTR_BB_NEW_BBP Subtract invoiced BB from new BBP --> PAPBBP. Z_ISU_CHECK_PRODID Check Product ID Check validity of Product ID while change Rate Type / Operand / Product ID / Price ID Z_ISU_CHECK_PROMID Check Promotion ID while change Rate Type / Operand / Product ID / Price ID
WF/BOR:	ZINSTMRU Installation – MRU Implementation of object type ZINSTMRU MAC-301 V-Moments
Webservice:	Participate modification Webservice Functional Module Collecting Profile data using Transaction ESR & SPROXY.

Create Invoicing/Billing process test scenario, for creation web click application via Lodestar data using the following Transaction:

EL01	-	Execute Order Creation.
EL28	-	Single Entry.
EA00	-	Test Billing of a Contract.
EASIBI	-	Create Individual Bill.
EA19	-	Create Bill (Individual Creation).
EA05	-	Display and Release Outsortings.
EA13	-	Print/Billing Document Reversal.
EA20	-	Reverse Billing Document.
EL37	-	Reverse Meter Reading Order Creation.

FI

Functional Module:	ZFLQ_SAMPLE_ASSIGN_EXIT LQ: Sample for Assignment Exits Copy from Standard SAP FM FLQ_SAMPLE_ASSIGN_EXIT (Assignments Exit) RGGBR000 Exit Routines for Rules
ABAP Report	ZCM_FC_COPY - Copy copies a cash forecast in CM to a Z-table from Table FDSB (CMF summary records for G/L accounts) & FDSR (CMF summary records for planning groups) into new Z* Customer Table and change program ZCM_FC_ACTUALS - compare these historical cash

forecasts from CM with the actuals that are reported in the cash flow statement generated via Liquidity Planner module. ZFIBANKXML – This program reverse factoring process, an XML is received from the bank containing the invoices and credit notes which are to be settled to ING. When uploading the XML in SAP, the existing payment orders are deleted and the open items are updated.

Feb.2014-July.2014   <u>**Freelance IBM/NPOWER/RWE, Scarcroft Leeds** (**UK**)</u>

Position: **ABAP/FI-CA Billing IS-U SAP R/3 Consultant**
SAP Release: **SAP 6.5 & ECC 6.0**
SAP Basis Release: **SAP 7.02**
SAP Modules: **IS-U**
SAP Sub Modules: **FI-CA, Billing.**
HPSC Openview ServiceCentre
HPQC Openview QualityCentre
SAP Tools: **ABAP**, **ABAP-OO, ALV, SapScript, PWB (Print Workbench**), **EVENTS, User-Exit.**
IS-UT   **6.50**
Project: **Npower/RWE Ltd. Scarcroft Leeds (UK)**

PWB   /NPU/EBI_RES_BILL   Invoice - Bill Form

CRM   Change Contract Account payment Type (<u>ZBUSROLE_006 - Customer Services - SVC Role</u>)

FM   **ISU_ZQUANTI1** - Valuate Quantity with Price.
        /NPU/EBIE_PS_CHECK_BILL - Payment Scheme Check Bill Portion.
        /NPU/EBIE_CHECK_PS_ADJUST_R514 - Payment scheme amount Validation.
        /NPU/EBIE_PS_PRINT_REQ1_R525 – Customer Specific Field using in Payment Scheme.
        ISU_VAL_ZEBILVAL1 - Bill Amount Validation for Electricity
        ISU_VAL_ZGBILVAL1 - Bill Amount Validation for Gas

Create Invoicing/Billing following the Security Deposit used in Billing/Invoicing.

Create Invoicing/Billing process test scenario using the following Transaction:

EL01   -   Execute Order Creation.
EL28   -   Single Entry.
EA00   -   Test Billing of a Contract.
EASIBI   -   Create Individual Bill.
EA19   -   Create Bill (Individual Creation).
EA05   -   Display and Release Outsortings.
EA13   -   Print/Billing Document Reversal.
EA20   -   Reverse Billing Document.
EL37   -   Reverse Meter Reading Order Creation.
FPL9   -   Display Account Balance.
FP05   -   Process Payment Lot.
FP45   -   Process Payment Order Lot.
FPSEC1   -   Create Security Deposit.

FPSEC2   -   Change Security Deposit.
ECENV_BP   Data environment for business partner.
EA61PS   -   Create Payment Scheme.
EA62PS   -   Change Payment Scheme.
E61PSD   -   Stop Payment Scheme.
E61PSM   -   Adjust Payment Schemes Auto.
EC55E   -   Move-Out.
EC58E   -   Reverse Move-Out.

Using Standard SAP Transaction: CRM_DNO_MONITOR (Transaction Monitor)
                                     CSI (ABAP Code Inspector)

Create Quick View EABPL (Installments Plan) EVERH (IS-U Contract History)

CRM ➜   Change Contract Account payment Type, debug create Test Scenario as During the
Change Payment / Move Out, Payment Scheme has not terminated and Tales EABP/EABPL
(Budget Billing Plan/ Sample Lines for Budget Billing Plan) not updated.

Feb.2013-Feb.2014   Freelance Universum-Group Frankfurt (Germany)

Position: **ABAP/Smartforms/PWB/Sapscript SEPA FI-CA**
SAP Release: **SAP ECC 6.0**
SAP Modules: **FI/FI-CA**
SAP Tools: **ABAP**, **ABAP-OO, ABAP-Dynpro**, **ALV, SapScript,**
                       PWB (Print Workbench), EVENTS, User-Exit,
                       Smartforms FPL9 FPCOPARA.
FI-CA   **6.00**
Project: **Universum-Group Frankfurt (Germany)**

ABAP Developer & PWB (Print Workbench) / SapScript / Smartforms Support for
Universuim Group Customers. Participate in SEPA Implementation.

Events

0360   Dunning: Create Charges Document 1
0361   Dunning: Create Charges Document 2
0362   Dunning: Create Charges Document 3
1205   FPL9 Account Balance: Supplement Data
1206   FPL9 Account Balance: Name and Execute Additional Function
9560   Open Item Evaluation: Fill Customer Fields
0020   Posting: Document/Clearing Completed (No Number).
0030   Posting: Document Number Assigned.
3045   Instalments Plan: After Deactivation

Forms:

ZSF_NC_KONTOINFORMATION   Neckermann Account Information
ZSF_NC_KORRESPONDENZ   Individual Correspondent
ZSF_NC_MAHNUNG   Dunning per Mail u. PDF
ZSF_NC_RATENPLAN   Instalments Plan Notification NC

PDF Attachments in Forms & Change Receiving Address.

Report:

ZRE_HS_OFFENE_POSTEN	Open Post-List (Split Open Items Dependent of Original Source & Interest)
ZRE_FP_H009_DATEN_KONVERT	Data Conversion Endlichzuhause GmbH (H009)
ZRE_FP_NEUE_BP_ADRESSE	BP Address Creation / Modification
ZRE_NC_ZAHLSTAPEL	ALV Payment Lot Report after Payment Lot Process.
ZRE_NC_ZAHLSTAPEL_X	ALV Payment Lot Report Check Process/Not Process Payment Lot
ZRE_NC_BCONT	Business Partner Contacts History in Date Range.
ZRE_FP_CHANGE_VKONA	VKONA (Contract Account Number in Legacy system)
ZSF_RP_VORKASSEMAHNUNG	Dunning Payments Reports.
ZSF_FP_HAENDLER_ABRECHNUNG	Posting- for the die Dealer Billing Documents Form.
ZRE_ABS_960_BELEGDATEN_IMPORT	Import document data from 960 Renault.
ZRE_NC_UMBUCHUNG	Purchaser Transfer to Individual Customer.
RE_NC_MITBEST_ABTRETUNG	Purchaser Assignments Transfer to Individual Customer.
ZRE_NC_MITBEST_ABTRETUNG_OGEB	Receivable Transfer without Fee (Interest)
ZRE_RP_ZAHLEINGANG	Payments Receipt RatePAY
Z_RP_FKK_PAYMEDIUM_DETAILS	Payments Media/Carrier intended using.
ZRE_CA_ONLINEARCHIV_REORG	Reorganisation Online-Archive (FPL9)
ZRE_NC_GUTHABEN	Credit Repayments using Functional Module 'FKK_DOCUMENT_CHANGE'.
ZRE_CA_FILE_DELETE	Report Deletion Application Server Files
ZRE_FP_DUPPL_EMAIL	Business Partner Duplicate Email Address Search
ZRE_NC_CHECK_IBAN_BANK	ALV Report Check IBAN per Bank (BUT0BK) Information
ZRE_NC_FORMS_MIT_ANHAENG	Search Correspondent Notes/Mail with/without Attachments per Date.
ZRE_NC_FORMS_MIT_ANHAENG_ADRS	Search Correspondent Notes/Mail with/without Attachments per Date with Receive Address Modification.
ZRE_NC_FORMS_MIT_KORR_ADRS	Search Correspondent Notes/Mail with Receiving Address modification.
Z_FSC_INTCORR_INSTPLAN_MASS	FI-CA: Correction Interest by Deactivated of single Instalments Plan (Mass Activity).

Correction

SAPMZDBRATE	Instalments Plan: Acquisition and processing.
SAPMZ_FPE1_GUTSCHRIFT	Credit processing.
ZRE_ABS_960_BELEGDATEN_IMPORT	Import document data from 960 Renault.

ZRE_ABS_QUAT_SALDEN_VERGL	Balance Confirmation.
ZRE_CA_CHECK_KONTOAUSZUG	Check Data Report from Electronics Bank Statements (Booking).
ZRE_CA_DWH_TRIGGER_IMPORT	Import the Trigger records in Databank Tables from DWH-Delivery.
ZRE_CA_MAHNDATEN_ALTERSRASTER	Evaluation OP-Post by Dunning Data.
ZRE_FP_DWH_ANTWORT_VORSTUFE	Conversion the Collection-Data (SAP)
ZRE_FP_MAHNSPERRE_IN	Input Interfaces: Dunning Locks Create, Modify Delete.
ZRE_MUP_SALDEN_VERGL	Adjustment Balance.
ZRE_NC_KORRESPONDENZ	Neckermann.de Correspondent
ZSF_NC_KONTOINFORMATION	Neckermann.de Account Information
ZRE_SV_ORACLE_DATEN_BELEGE	Import Data via ORACLE-DB into Documents Data Program.

Functional Module

Z_CA_KUNDEN_VIA_EMAIL	Search Customer Number via Email Address using Functional Module NUMBER_GET_NEXT and BUKRS
Z_CA_KUNDEN_VIA_EMAIL_CRE	Create Temporary Customer number via Email Address using Functional Module FM NUMBER_GET_NEXT and BUKRS
Z_FB_FEST_SACHKONTEN	Determine Old / New Accounts
ZRE_NC_WEB_KONTO_INFO	Accounts Balance Information.
Z_NC_FKK_SAMPLE_1206_UMBUCHEN	FPL9 Accounts Balance - Rebook
Z_CA_KUNDEN_CHRONOLOGY	Analogous FPL9 Customer Chronology.

Number Range Objects   ZRE_GPART with BUKRS Company Code

Webservice   Z_NC_WEB_KONTOINFO (Account Information)
Z_NC_WEB_GPART_ADRESS_GET (GPART Details via GPART & Birthday)
Z_FP_WEB_RATENPLAN (Instalments Plan)
Z_FP_WEB_GPART_VKTO_ADRESS_GET (Webservice VKONT)
Z_FP_WEB_CHRONOLOGY (Chronology (FPL9)
Z_FP_WEB_KLAERUNGSFAELLE (Clarification Cases)
Z_FP_WEB_GPART_BCONT_GET (Webservice Contact (BCONT) to VKONT)
ZFM_FP_RATE_WEBSERVICE Functional Module, Anlagen Table Records for Webservice Process per Facilities Posting.
Z_FP_WEB_RATENPLAN_HEAD Instalments Plan Header.
Z_FP_WEB_RATENPLAN_POS Instalments Plan Items.

Process Create Master Record FS01 Include Dealer.
Modification Transaction FPL9 (Display Account Balance)

Modification Transaction FPL9 Customer Bank Transfer, Bank collection Debit & Remittance by entire Items and Partial Payments.
Modification Transaction FPL9 Customer Chronology.
Transaction RatePay Dealer Creation/Modification.

SEPA	ALV Report Inbound/Outbound SEPA Data. ABAP Report using Transaction FSEPA_M1 (SEPA: Create Mandate) & FSEPA_M2 (SEPA: Change Mandate) for the entire Customers due to Instalments Plan and Balances.
Search Help	LFKL9I00 Search helps for Business Partner Extern Address BUT020-ADEXT Address Number in Legacy System. LFKL9I00 Search helps for ACCOUNT / VKONA (Contract Account in Legacy System).
Printer Layout	Create/Change new Printer Output Device via Create/Change Device Type (SPAD) for Ricoh Printer.

Jan.2012-Dec.2012   **Freelance Enovos SA Strassen (Luxembourg)**

Position:	**ABAP/Data Migration IS-U SAP R/3 Consultant**
SAP Release:	**SAP 4.6C & ECC 6.0**
SAP Modules:	**IS-U**
SAP Sub Modules:	**FI-CA, Billing.**
SAP Tools:	**ABAP**, **ABAP-OO, ALV, SapScript, PWB (Print Workbench), EVENTS, User-Exit, Emigall, Data Migration.**
IS-UT	**6.40**
Project:	**Enovos SA Strassen (Luxembourg)**

ABAP Developer & SapScript / PWB (Print Workbench) Support for Enovos Customers.

EMIGALL Objects:

ACCOUNT	Create contract account
BCONTACT	Create Customer Contact
BCONT_NOTE	Create Customer Contact notes
CONNOBJ	Create: connection object
DEVICE	Create: device/equipment
DEVLOC	Create: device location
FACTS	Create individual facts for utility installation
FACTSECOMI	Create individual facts for utility installation ECOMI
FACTSINPRI	Create individual facts for utility installation INPRI
FUNCLOCCHA	Change Functional Location / Connection Object
INSTLN	Create Utility Installation
INST_MGMT	Device installation/removal/replacement (install. mgt.) Dist.
INST_MGMTS	Device installation/removal/replacement (install. mgt.) Supply
MOVE_IN	Create move-in/utility contract

PARTNER	Create: Business Partner
PARTNERCHA	Change Business Partner
PCONT_NOTE	Create Premise notes
PREMISE	Create: Premise

ABAP Report Create Emigall Objects:

Create/Modify ABAP Report Upload Excel Files into Customer Table for Migration.

Create/Modify ABAP Report & Functional Module Collecting Record from Customer Table (Legacy Systems) and convert into Emigall Files

PWB / SapScript:

ZISU_BILL_ENERGY_LEO   FACTURE LEO / LEO Invoice

ABAP Report:

Compare Table ZISUMIGT_INSTLN & ZISUMIGT_DEVICE
Insert Record into Table TEMKSV
Batch Input for Transaction VA42
Update Business Partner PO Box Address
Update Business Partner City1 Address
BP Address Communication SAP Report Creation Objects
BP Address Report Creation Objects
BP Address SAP Report Creation Objects
Delete Records Rechnung (Billing Address in BUT021_FS)
Update Table BUT021_FS Field XDFADU (Indicator: Standard Address Usage)
Update Table EPREI IS-U Prices Create using Transaction EA89
Update Field CONSOLIDATOR_ID in Table FKKVKP
BTCI ES64 (Modif. l'objet de connexion VBS/GPL)
OID Report Creation Objects
Update Field KTOKL Table FKKVKP
Update Field LGZUSATZ in Table FKKVKP
Modify Table ILOA Modify TPLNR (Poste technique)
OID Report Creation Objects
Report POD per DEVLOC & INSTALLATION
Report POD per DEVLOC & INSTALLATION
Update Table ADRSTRPCD Field HOUSENUM_L with Zero
Change Connection Object STATUS
Update Table ETTIFN for Operand PERT-FE-J & PERT-FE-N
Update Table ETTIFB After Migration
Update Table ETTIFN After Migration
Update Table EUIGRID After Migration

Aug.2011-Dec.2011   Freelance Items GmbH Münster (Germany)

| **Position:** | **ABAP Developer / Support IS-U SAP R/3 Consultant** |
| **SAP Release:** | **SAP 4.6C & ECC 6.0** |

SAP Modules:	IS-U
SAP Sub Modules:	FI-CA
SAP Tools:	ABAP, ABAP-OO, ALV, SapScript, PWB (Print Workbench), EVENTS, User-Exit
IS-UT	6.40
Project:	Items Münster (Germany)

ABAP Developer & SapScript / PWB (Print Workbench) Support for Items Customers.

PWB / SapScript:

/ITEMS/ISU_ABSP	Budget Billing plan changes / info
/ITEMS/ISU_AVIS	Remittance Advice
/ITEMS/ISU_TARIF_MS	Tariff Maintenance / replacement
/ITEMS/ISU_VVER_MS	Supply Contract
ZIS_ENNI_MAHN	Deregulation: IS-U Aggregated reminder
ZIS_ENNI_RECH_CD	IS-U Billing ENNI
ZIS_ENNI_RECH_SBM_CD	Fee Assessment SBM
ZIS_ENNI_RECH_SVK_CD	IS-U Billing SVK
ZIS_SPERRMIT_500	Disconnection Order
ZIS_U_CA_PAYMENT	Remittance Advice
ZIS_U_DUNNING	Dunning
ZIS_WELCOME_ENNI_500_CD	Welcome Letter ENNI
ZISUA_BEW_TK_ABAN	Discount Requirement
ZISUA_DOWN_EXIT_699	Customer Self Card Download
ZISUA_ENAG_TK_RECH	IS-U Billing
ZISUA_EWL_TK_VVMAIN	Main form supply contract / Welcome Letter
ZISUA_SWSO_TK_RECH	IS-U Billing

EVENTS:

R994 IS-U BBP: Change Budget Billing Amount for Individual Items.

| **Feb.2011-Jul.2011** | **Freelance HEP Zagreb (Croatia)** |

Position:	ABAP IS-U EMIGALL SAP R/3 Consultant
SAP Release:	SAP 4.6C & ECC 6.0
SAP Modules:	IS-U
SAP Sub Modules:	EDM, FI-CA
SAP Tools:	ABAP, ABAP-OO, ALV, EMIGALL, IBIP, EVENTS, User-Exit
IS-UT	6.04
Project:	HEP / ICT King Zagerb (Croatia)

Emigall Data Migration IS-U Team Leader, Responsible for Migration of the ECM (HEP'S Supply Company) data Migration from Legacy System into SAP IS-U & CRM Systems.

EMIGALL Objects:

BANK	Create bank address
ADRPSTCODE	Create postal code for postal regional structure
ADRCITY	Create city for postal regional structure
ADRSTREET	Create street for postal regional structure

PARTNER	Create: Business Partner
PARTNERCHA	Change Business Partner
CONNOBJ	Create connection object
ACCOUNT	Create contract account
PREMISE	Create: Premise
INSTLN	Create Utility Installation
INSTLNCHA	Change Utility Installation
FACTS	Create individual facts for utility installation
MOVE_IN	Create move-in/utility contract
DOCUMENT	Create FI-CA document (only open items)
DEVINFOREC	Create device info record
DUNNING	Create dunning items and creditworthiness
INST_MGMT	Device installation/removal/replacement (install. mgt.)
PAYMENT	Create: payment on open items
PODSERVICE	Create point of delivery
SECURITY	Create: Security Deposit
DEVICEMOD	Modify Device
PROFHEAD	Creation of Header Data for EDM Profile
PROFASSIGN	Allocation of Register to EDM Profile
PROPERTY	Create: Owner Assignment
PART_EMPLY	Create: Business Partner as Employee
PART_REL	Create business partner relationship
INSTPLAN	Create installment plan

IBIP OBJECTS:

IBIPEQUI	Change Equipment
IBIPFLOC	Change Functional Location

ABAP Report:

/HEPECM/FICA_REAABR00MABI_INST copy of FICA_REAABR00MABI_INST change the Selection Screen add VKTYP (Contract Account Category) into Selection-Screen for selection criteria, using in Mass Billing process EAMABI.

ABAP ENHANCEMENTS:

BP (Business Partner) ➔ Field HOUSE_NUM2 Visual and Modifiable.
CONNOBJ (Connection Object) ➔ Field HOUSE_NUM2 Visual and Modifiable.

EVENTS:

0220	Change Selection Payment Lots Exchange.
0350	FI-CA Dunning - Dunning Activity Sample Module (Empty)
0050	Additional Checks for a General Ledger Item
1121	FI-CA Deferral date control

Oct.2010-Feb.2011   **Freelance Vodafone SA Luxembourg (Luxembourg)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**ECC 6.0**
SAP Modules:	**SCM, MM, SD, FI**

SAP Tools: **ABAP, ABAP-OO, ABAP-Dynpro**, **SMARTFORMS, BAPI, BADI, ALV, TAX, VAT.**

Project: **Vodafone SA Luxembourg (Luxembourg)**

Provided SAP Consulting Services for the creation of Technical Specification, Development, Testing and Analysis of ABAP, ABAP-OO, ABAP-Dynpro Interface Programs, Smartforms for SAP Modules SCM, MM, SD, FI, Version ECC 6.0 Create ALV, Interface, Authorization, Unit Test and Reports Programs for VPC Vodafone SA in Luxembourg (Luxembourg). In this project the scope where link to TAX/VAT problematic, Archive Printed documents and Global Layout Solutions.

Data Dictionary

Create customer Table and maintenance program (using events in Table Maintenance Generator in Data Dictionary).

ABAP Report:

- ABAP Report Purchase Order Mess Change, using BAPI_PO_GETDETAIL1 to collect Purchase Order details and BAPI_PO_CHANGE to make Purchase Order modification as "Delivery Completed" Indicator Final Invoice Indicator and IDOC process.
- Purchase Order Comparison Tax ABAP Report; compare Condition Rate from Sabrix system with the amount in Purchase Order Condition Rate.
- Sales Order Comparison Tax ABAP Report, compare Condition Rate from Sabrix system with the amount in Sales Order Condition Rate, include interactive process from Sales Order which Update Sabrix data.
- Create Customer Table Maintenance program include Insert, Modify, Delete & Upload Records.
- Modify ABAP Report for Reconciliation Tools.
- Modify ABAP User-Exit RV61AFZB and Append Structure with Transaction Type field to be used to Fill Account Determinations before Access Sabrix Systems.
- Modify ABAP User-Exit ZXFYTF01 change Decimals Points per Each Currency before transport data into Sabrix.

User-Exit & Enhancements:

RV60AFZZ = Standard SAP User Exit

Others User-Exit
ZXEDFU01, ZXF06U01, ZXF06U06, ZXF06U07, ZXM01U04, ZXM06U04,

BADI

Modify Intrastat Enhancements, BADI ZME_PROCESS_PO_CUST & User-Exit ZXV50U04 set VERLD = Country of dispatch for Foreign Trade

ME_PROCESS_PO_CUST (Enhancements for Processing Enjoy Purchase Order: Customer)

ME_PURCHDOC_POSTED (Purchasing Document Posted)

ME_BAPI_PO_CUST (Customer BAdI for BAPI_PO_CREATE1 and BAPI_PO_CHANGE)

BADI_SD_BILLING (Campaign Determination Billing Document, Billing Enhancements).

MB_CHECK_LINE_BADI (BAdI: Check Line before Copying to the Blocking Tables)

MD_CHANGE_MRP_DATA (BADI for Changing Data When Reading In MDPSX)

SMARTFORMS

Smartforms Invoice, Credit-Note, Debit-Note for United Kingdom, Germany, Hungary, Spain, the Netherlands & Czech Republic Include Translations using Transaction SE63.

Feb.2010-Oct.2010   Freelance CX4U Oldenburg (Germany)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**SAP 4.6C & ECC 6.0**
SAP Modules:	**IS-U, EDM, COREGAS**
SAP Tools:	**ABAP**, **ABAP-OO, ALV**
IS-UT	**6.04**
Project:	**SWB / CX4U Bremen (Germany)**

ABAP Customer Report which use until now for Electricity Market, Extended to use with the Gas Market.

Create Table & Functional Module using the "MABIS" Table calculation.

Formal/Functional Module Calculate the income Gas Nomination and create the Fahrplan (Drive Plan for using in the Next Day).

Functional Module Calculate the income Gas Nomination and update in the Current Gas Account.

ABAP Report Vendor Clearing List.

ABAP Report BKV List, According to the "MABIS" after the 16th Weeks until end of the month. A Balance List for the previous Month must be sent.

ABAP Report REEDMSETTLPROC_VV2_SYNTH extended.

ABAP Report collects Temperature data from FTP server and saves in customer table for future temperature calculations.

ABAP Report read IDOC Status and displays those which has not successfully process. As next step create Functional Module which can process each IDOC that has selected by the previous report.

ABAP Report (Monopole Sparte Migration) Create new entries in Table EUFASS & ELPASS only for Division (Sparte) '03' Water (Wasser) & '05' Heat (Waerme).

Nov.2009-Feb.2010   Freelance ENERGY4U Mannheim (Germany)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**SAP 4.6C & ECC 6.0**
SAP Modules:	**IS-U**
SAP Tools:	**EMIGALL, BOR, RFC, CRM, PCO-Tools, ABAP, ABAP-OO**
IS-UT	**6.04**
Project:	**Vattenfall / Energy4u Mannheim (Germany)**

Using   Download /PCO/MIGISU4 Emigall Object
Using   Upload /PCO/MIGPLUS Emigall Object

Emigall / PCO-Tools Migration IS-U Objects:

LOTFINAL
BCONTACT
DISC_DOC
DISC_ORDER
DISC_ENTER
ACCOUNTSR

ABAP Report transfer TOA01 & BCONT Join records from Source system into target System via RFC and upload via Standard SAP Functional Module ARCHIV_CONNECTION_INSERT into Archive Tables TOA01-TOA03. Customizing Archive Tables: TOAAR, TOAOM & TOADV.

ABAP Report creates SAP IS-U BCONTACT Object in CRM System, using BTCI SAP Transaction CRMD_ORDER Using PARTNER from Source System via RFC and converts new PARTNER via TEMKSV Table. The results display in Standard SAP Transaction CRM_UI.

ABAP Report creates SAP IS-U BCONTACT Object in CRM System, using BTCI SAP Transaction ECRM_ISU_ACTIVITY_CREATE Using PARTNER from Source System via RFC and convert new PARTNER via TEMKSV Table. The results display in Standard SAP Transaction CRM_UI.

Sep.2009-Oct.2009   Freelance ENBW Stuttgart (Germany)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**SAP ECC 6.0**
SAP Modules:	**IS-U**
SAP Tools:	**EMIGALL, BOR, ABAP, ABAP-OO**
IS-UT	**6.00**

ABAP report which create the following SAP IS-U object at once. This Program use the BOR Functional Objects & Their Method or Used the Functional Module which used by the Emigall Tools for each of the IS-U Object.

ADRPSTCODE
ADRCITY
ADRSTREET
CONNOBJ

PREMISE
DEVLOC
PARTNER
ACCOUNT
INSTLN
DEVICE
INST_MGMT (Device Installation)
POD (Point of Delivery)
MOVE_IN

This process allow creating single or multiplying customer (records) by using few parameters (Variable / Fix).

Nov.2008-Aug.2009   **Freelance Philip Morris Lausanne (Switzerland)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**MM, SD, FI, CO**
SAP Tools:	**ABAP, ABAP-OO, ARCHIVE, BAPI, BADI, ALV, TAX, VAT.**

Project: **Philips Morris Lausanne (Switzerland)**

Provided SAP Consulting Services for the creation of Technical Specification, Development, Testing and Analysis of ABAP, ABAP-OO, ABAP-Dynpro, Interface Programs, Smartforms and Sap Script for SAP Modules MM, SD, FI, Version 4.6C Create BTCI, ALV, Interface, Authorization, Unit Test and Reports Programs for Philips Morris International in Lausanne (Switzerland) and his Affiliates. In this project the scope where link to TAX/VAT problematic, Archive Printed documents and Global Layout Solutions.

Data Dictionary

Create customer Table and maintenance program (using events in Table Maintenance Generator in Data Dictionary).

User-Exit & Enhancements:

RV60AFZZ = Standard SAP User Exit

Others User-Exit
ZXEDFU01, ZXF06U01, ZXF06U06, ZXF06U07, ZXM01U04, ZXM06U04, ZXM06U44, ZXM06U55, ZXM06U57, ZXM08U24, ZXMEWU10, ZXMEWU11 ZXTRKU06, ZXV50U01, ZXV50U02, ZXV50U03, ZXV50U04, ZXV50U05, ZXV50U06, ZXVVFU01, ZXVVFU02, ZXF06U07.

BADI

ME_PROCESS_PO_CUST (Enhancements for Processing Enjoy Purchase Order: Customer)

ME_PURCHDOC_POSTED (Purchasing Document Posted)

ME_BAPI_PO_CUST (Customer BAdI for BAPI_PO_CREATE1 and BAPI_PO_CHANGE)

BADI_SD_BILLING (Campaign Determination Billing Document, Billing Enhancements).

MB_CHECK_LINE_BADI (BAdI: Check Line before Copying to the Blocking Tables)

MD_CHANGE_MRP_DATA (BADI for Changing Data When Reading In MDPSX) MD_ADD_COL_EZPS (BADI: Extra Columns for Evaluation PP-MRP Reqmnts Planning)

PORTFOLIO_CHANGE (Edit and Check Portfolio Data)

VAT Chronology and Sequential Invoicing

PM does massive Business across Europe with International Legal Entities acting with several VAT Registrations across Europe to comply with the law & optimize/cluster processes and taxes.

AR/AP invoices need to follow and obey a VAT Chronology & Sequential Invoicing. This chronology and Sequential Invoicing has to be followed per Legal Entity and VAT Country/Registration within a financial period.
Therefore any AR/AP invoice Number per Legal Entity & VAT Country within a given financial period requires the need to be appearing in:
VAT Register per Legal Entity, VAT Country/Registration and split by Accounts Payable and Accounts Receivable:
In chronology of the VAT posted
In sequence in terms of Account Documents (e.g. Invoice Numbering within a AR/AP Number Range Segment)
Billings Documents Layout with sequential Number and Chronology Date

The Chronology has to be ensured throughout a financial period according to the posting date of a Billing Document.

The VAT Chronology & Sequential Invoicing has to be ensured throughout a financial period according to the posting date of a Billing Document. A sequential Invoice number follows those requirements.
Therefore any posting of a Billing Document need to ensure that a sequential number gets allocated according to the posting date of Billing Document. The sequence of posting date and the sequential number of the billing document need to be always ascending.

ABAP Report Global VAT Register RFUMSV00:

Copy the SAP Standard Report RFUMSV00 (Advance Return for Tax on Sales/Purchases), and extended the Output field Selection & Selection Screen.

Prevent Print Document Output Block

PM does massive Business across Europe with International Legal Entities acting with several VAT Registrations across Europe to comply with the law & optimize/cluster processes and taxes.

AR/AP invoices need to follow and obey VAT Chronology & Sequential Invoicing. This chronology and Sequential Invoicing has to be followed per Legal Entity and VAT Country/Registration within a financial period.

To avoid any VAT Chronology and sequential Invoicing inconsistency, invoices need to be blocked for further processing as long the Billing has been not successfully settled to Finance;

No Customer Invoice should be able to printed, as well no intercompany invoices should be printed and processed electronically.

ABAP Archive Report:

ZWXXMR_ZSNAST00_VAT (Selection Program for issuing Output)
ZWXXMR_MESSAGE_ARCHIVING (Optical archiving: Purchase Order message)

Any relevant Output from Billing Document from the SAP Application need to be archived:
- to identify the documents which went to the customer/vendors
- To retrieve documents for returns/error-handling/corrective/…. processes.

Furthermore it is required that Billing Documents:
- are archived by legal entity, VAT country & Business
- due to the fact that audits usually are country, legal entity & Business dependent

Archived documents need to be logically and partially physically stored separately, according the split by country, legal entity & Business dependent.

Due to the fact that P1 works with unique Output Types to which multiple Smart Forms are attached, we have difficulties to point Documents from different legal entities/VAT countries/Type of Business to different content repositories. There are only 1:1 relationships between Archiving Document Type and Output Type & Archiving Document Types and Content Repositories.

Intrastat

PM does massive Business across Europe with International Legal Entities acting with several VAT Registrations to comply with the law & optimize/cluster processes and taxes.

Nowadays in P1 goods can be dispatched from any country to any country within the same legal entity using any country specific plant assigned to the company code of the legal entity.

P1 is currently not capable to handle the Intrastat. Currently Intrastat is reported following the Invoice Flow which is not according to the definition of Intrastat.

Intrastat follows the Goods Flow. EC Sales Listing follows the Invoice Flow.

By enabling Intrastat through the following specification, both requirements will be fulfilled.

STO Validation:

PM does massive Business across Europe with International Legal Entities acting with several VAT Registrations to comply with the law & optimize/cluster processes and taxes.

The following validation will be performed:
- Legal entity registered in dispatching country
- Legal entity registered in destination country
- Move from dispatching country to destination country is allowed

ZWXXFR_ZEUT_REPORT (VAT & Triangulation Control Report (ZEUT))

ZWXXFR_T1_SHIP_IDENT_REPORT (Foreign Trade Data & T1 Shipment Identification Report)

Apr.2008-Nov.2008   Freelance Neo-Technologies SA Renens (Switzerland)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**SAP ECC 6.0**
SAP Modules:	**MM, SD, FI, CO, PS, HR, IS-U**
SAP Tools:	**ABAP, ABAP-OO, ABAP-Dynpro, SAP-SCRIPT, SMARTFORMS, Print Workbench ALV, LSMW, EMIGALL.**
IS-UT	**6.00**
CRM	**CRM 5.0**

ALV Report select Information combination of Standard SAP transaction SR12 (Display city) & SR22 (Display street).

ALV Report Link Information between Table EANL (Installation) EANLH (InstallationTime Slice) and EVER (IS-U Cont.).

ALV Report Link Information between Table EANL (Installation) EANLH (InstallationTime Slice) and ETTIFN (Installation Facts (Normal).).

ALV Report create error lit for combination tariftyp & Tarifart existence in Tariftyp from table EANLH (InstallationTime Slice) with EASTS (Billing data: Installation Structure at Reg. Level) / ETDZ (Technical Data for Installed Register)

ALV Report List dates survey. This list collect the Location device from SAP Dbase there Device status and notes and address.

Copy Standard Program REG_LOTCLEAR to Z_REG_LOTCLEAR Remove Devices Flagged for Deletion from Lot

ABAP Report Print Barcode in SapScript of the Co Modules.

Modify Interface Cash-in Program.

SMARTFORMS base on Standard SAP Transaction EA40 (Display Print Document)

Using Transaction EFRM Modify Smartforms/SapScript base on _BBP_NOTIFICATION use by Transaction EA61/EA62/EA63 (Create/Change/Display BB Plan).

Using Transaction EFRM Modify Smartforms/SapScript base on
ISU_MOVE_OUT_NOTIFICATION use by Transaction EC55/EC56/EC57
(Create/Change/Display Move-Out Doc.).

HR
Modify Customer Program Z_HR_AVANCE_DEB base this report check the expenses
paid in the last month for future payments indications.

EMIGALL:

Objects:

BCCONNECT
REFVALUES
ADRCITY
REGRELSHIP

Notes (BCONT_NOTE, NOTE_PARTNER, NOTE_INSTLN, DEVLOC_NOTE,
NOTE_CONNECTION, NOTE_SECURITY, NOTE_ACCOUNT, CONNOBJNOTE,
NOTE, NOTEDELREV)
CONNECTION
CONNCTBRAN

User-Exit base on Transaction EA60 (Print Invoicing Document) dependent on the
SPARTE using only specific SapScript.

CRM
BADI: CRM_ORDER_AUTH_CHECK
Method: CRM_ORDER_ADD_AUTH_CHECK (Additional Authorization Checks)
           CRM_ORDER_ALTERN_AUTH_CHECKAlternative Authorization Check

ABAP report: Create Relation Partnership (BP) using Functional Module
CRM_ISA_BUPA_RELSHIP_CREATE

Oct.2006-April.2008   Freelance Philip Morris Lausanne (Switzerland)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**MM, SD, FI, CO, PS, HR, BS**
SAP Tools:	**ABAP, ABAP-OO, ABAP-Dynpro, SAP-SCRIPT, SMARTFORMS, ALV.**

Project: **Philips Morris Lausanne (Switzerland)**

Provided SAP Consulting Services for the creation of Technical Specification,
Development, Testing and Analysis of ABAP, ABAP-OO ABAP-Dynpro, Interface
Programs, Smartforms and Sap Script for SAP Modules MM, SD, FI, BS, PS Version
4.6C Create BTCI, ALV, Interface, Authorization, Unit Test and Reports Programs for
Philips Morris International in Lausanne (Switzerland) and his Affiliates.

User-Exit & Enhancements:

MM06E001 = User Exit for EDI inbound and outbound purchasing documents

RV60AFZZ = Standard SAP User Exit

Others User-Exit
ZXEDFU02, ZXEDIU01, ZXKWLU03, ZXLIDU18, ZXM06U20, ZXM06ZZZ
ZXMDRU01, ZXMDRU02, ZXMDRU03, ZXMDRU04, ZXMDRU05, ZXMDRU06,
ZXTRVF01, ZXTRVU01, ZXTRVU05, ZXTRVZZZ, ZXV54F01
ZXV54U01, ZXV54U04, ZXV54U05, ZXV54U06, ZXV54U10, ZXV54U11,
ZXV54U12, ZXV54U13, ZXV54U14, ZXV54U17, ZXV54U18, ZXV54U20
ZXV54U21, ZXV54ZZZ, ZXVVFU04

ABAP Report:

ABAP ALV OO Report Forecasts of the following year and again in July for the revised forecast for the remaining 6 months of the current year. The BW Central Procurement has to be loaded with this data. The forecasted volumes are found in LIS (infrastructure S012).

ABAP ALV OO Report Comparison based on existing values in logic table which is in between. The values which are available in the tolling production order table will be billed to PMIM. Compare SAP Standard Table (MKPF & MSEG) with Customer Table ZWFPRODUCTION which update currently done monthly before the tolling billing is created.

ABAP Report IDOC Interface Copy the ABAP report ZM8RE001 with Modification to SAP in PMI. The Program creates an IDOC per Purchase Req. for those vendors who are agreed as being an EDI-Partner. This IDOC is send to a certain port which will determine the real destination (FILE / MESSAGE). This port is a parameter of the Outbound. Partner Profile Comparison ALV Report based on existing values in.

ABAP Report Copy from Standard SAP Report RSUSR200 List of Users According to Logon Date and Password Change with Additional Output Fields.

ABAP BTCI Report Block Vendor Master (MM02), Block Vendor Purchase Organization (FK05), Copy from Standard SAP Report RSUSR200 List of Users According to Logon Date and Password Change with Additional Output Fields.

ABAP ALV BTCI Report Scrambling MM (Purchase Order data), HR, Vendor data. This Report use to scramble the data when refresh the Client and copy from Production System as the Company would like to delete confidant ional data.

ABAP copy from standard SAP Report RPRAPA00 (Create/Change/Block Vendor Master Records from HR Master Records) and modify the rules to create New Vendor if the Vendor not Exists or already exists in another Company Codes.

Sap-Script
Purchase Order (MEDRUCK)
Payment Advice (F110_D_AVIS)
Payment Specification ()

Smartforms
Customer Invoice (LB_BIL_INVOICE)
Affiliate Recharge (ZWCH_RECHARGE)

BADI

ME_PROCESS_PO_CUST (Enhancements for Processing Enjoy Purchase Order: Customer)
MD_CHANGE_MRP_DATA (BAdI for Changing Data When Reading In MDPSX)
MD_ADD_COL_EZPS (BAdI: Extra Columns for Evaluation PP-MRP Reqmnts Planning)
PORTFOLIO_CHANGE (Edit and Check Portfolio Data)

Portal HR T&E

Convert the User Exit Transaction PR05 (Travel Expense Manager) into Portal Transaction PR_WEB_1200 (General Trip Data)

BADI for Portal

TRIP_WEB_CHECK (Customer Enhancements Web)
TRIP_WEB_CUSTOMIZING (Customer Enhancements Customizing for Web)
TRIP_POST_FI (Customer Enhancements to FI Travel Management Interface)

Mar.2006-Oct.2006   Freelance EDF Energy Three Bridges (UK)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C / ECC 5.00**
SAP Modules:	**MM, SD, FI, CO, AM, PS, HR**
SAP Tools:	**SAP-SCRIPT, ALV, LSMW (Release 1.8.0)**

Project: EDF Energy Three Bridges (United Kingdom)

Provided SAP Consulting Services for the creation of Technical Specification, Development, Testing and Analysis of ABAP Interface Programs, LSMW and Sap Script for SAP Modules MM, SD, FI,, AM, PS Version 4.6C Create BTCI, ALV, Interface, Unit Test and Reports Programs for EDF Energy in United Kingdom.

Provided services using tools including:

Sap-Script

Purchase Order

ABAP Report:

ABAP ALV Report Compare Service Order Planned Cost & Service Order Standard Cost.

ABAP ALV Report (RA) Results Analysis on Service Order Calculate the Accrued / Deferred value depending on the RA method and actual profitability vis-à-vis Plan costs.

ABAP ALV Report (RA) Results Analysis on the Job in SAP (Service/PS Project) Calculate the Deferred value depending on the RA method and actual profitability vis-à-vis Plan costs.

ABAP ALV Report Vendor Detail downloads a file required for a company that read Purchase order with a Scan software. The Vendor Information required for verification the Vendor status. This program downloads the data into a File and sends the File using Sap Mail to an Internet E-mail Address.

ABAP Interface Report create BTCI MEK1 (Create Condition) & XK01 (Vendor/Supply) interface upload input file Excel/Flat file and create batch Input MEK1 & XK01.

ABAP ALV Report Purchase Order correct Procedure, This program reports the entire Invoice without or Invoices that had creates before the Good Receipt creation.

ABAP ALV Report Purchase Order type 'NB' low-value below 50K. This program reports the entire Purchase Order type 'NB' with total value more or equal to 50K.

ABAP ALV Report Check Vendor Master Input File before using in LSMW in order to clean Input File errors.

ABAP BTCI Create Vendor Master using LSMW Program RFBIKR00 Filling the LSMW Structure, from CSV File that has create from Web Application. After Create the Vendor using the XK02 (Change Vendor) change Vendor Address & Email.

ABAP BTCI Create/Change Employee Credit Card using SAP transaction PA30 (Maintain HR Master Data) Upload CSV File from HSBC into Internal Table and process into BTCI include Credit Card number & Credit Limit.

ABAP Interface report collect Employee info & Credit data into Internal Table, Download to CSV file for further process by HSBC.

ABAP Interface report collect Active Cost Centre into Internal Table, Download to CSV file for further process by HSBC.

ABAP ALV Report Check Purchase Order that potential to be split based on the Total Purchase Order Amount and Grouping dates.

LSMW Data Migration:

Objects:

Vendor Mater
Invoice

Workflows:

Participate in Analysis of changing Workflow maintains for processing the workflow only for specific Company codes.

Create workflow Block Payments (BUS2081) as create Invoice using with Specific Purchase Order Type, using Functional Module to Update Accounting Document Payments Block BTCI FB02.

User-Exit & Enhancements:

ZXCKAU05 = User Exit for Material Valuation in Cross-Company Costing

M06E0004 = User Exit for Purchase Order determine Maximum Value of Purchase order allowed for Document Type 'NB' Low Cost Purchase Order Header.

M06E0004 = User Exit for Purchase Order rejected maintenance of Purchase Line Items Quantity when Vendor Flag Status is Block.

MM06E005 = User Exit for Purchase Order, Export Data to Customer Sub-screen for Purchasing Document Item (PBO) suggested Vendor address from User Parameters.

M06B0003 = User Exit for Purchase Order determine Maximum Value of Purchase order allowed for Document Type 'NB' Low Cost Purchase Order Item Line.

MEREQ001 = User Exit for Purchase Requisition determine Maximum Value of Purchase order allowed for Document Type 'NB' Low Cost Purchase Requisition for Header & Item Line.

MMDA0001 = User Exit for Purchase Order Default delivery addresses.

Sept.2005-Mar.2006   Freelance Atos-Origin Lausanne VD (Switzerland)

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.6B**
SAP Modules: **MM, SD, FI, PP, CO, AM, PS**
SAP Tools: **LSMW, ALV**

Project: **Orange Lausanne VD (Switzerland)**

Provided SAP Consulting Services for the creation of Technical Specification, Development, Testing and Analysis of ABAP Interface Programs, and LSMW Data Migration for SAP Modules MM, SD, FI, PP, AM, PS Version 4.6B and LSMW 1.7.1. Create BTCI, ALV, Interface, and Reports Programs for Orange Switzerland.

Provided services using tools including:

LSMW (SAP Objects)

Using LSMW Loading the Following SAP Objects.

G/L Accounts
Cost Elements
Fixed Assets before Current Year
Fixed Assets after (Current Year)

ABAP Report:

ABAP BTCI to Load 150'000 Assets Records. The File has Split to 25'000 Records each file and the Program read the Files and load in Sequential instead of parallel.

ALV Report Count Assets Classes per Company Code & Amount of Assets link to Assets Class to check loading correct Amount of Assets.

ALV Report Fixed Assets in order to compare with Access Data Base, Loading amount of Assets.

Impairments Report, Create Impairments List & BTCI of SAP Transaction "ABSO" (Miscellaneous Transactions) of multiply records.

ALV Impairments Report, Create Impairments List & BTCI of SAP Transaction "ABSO" (Miscellaneous Transactions) of multiply records.

BTCI Program for SAP Transaction "OAOA" (FI-AA: Define Asset Classes) Create Assets Class from Excel Sheet.

BTCI Program for SAP Transaction "OAYZ" (Asset class: Depreciation Areas) Create Assets Class Depreciation Areas from Excel Sheet.

BTCI Program for SAP Transaction "ABAVN" (Asset Retirement by Scrapping) Create Scrapping of previous Assets from Excel Sheet.

BTCI Program for SAP Transaction "FS01" (Create Master Record G/L Account Centrally) Create Master Record Finance Transaction from Excel Sheet.

BTCI Program for SAP Transaction "FSS0" (G/L Account Master Record in Company Code) Assign G/L Account to A Company Code from Excel Sheet.

BTCI Program for SAP Transaction "AB08" (Reverse Line Items) Create Reverse of Line Items that has wrong Converted from Excel Sheet.

BTCI Program for SAP Transaction "OKB2" (Transfer G/L Acct: Maintain Defaults) Maintain G/L Accounts after Create in LSMW from Excel Sheet.

ALV Report of AuC (Asset und Construction) and AuC report per Asset owner, this report shows projects with starting date, total cost, budgeted cost, expected finish date and highlight if no transactions have been made for more than 4 months. This report is also BTCI program that create output file in spool file and send an email to the owner of the Assets. This report link between PS, FI, CO & AM Modules.

ALV Report of AuC Split (Asset und Construction) this report link between PS, FI, CO MM & AM Modules. This program checks the percentage of Component Material of Header Material in Bill of Material Customer table.

ALV Report of Open Purchase Order part of the Conversion Open Purchase Orders. This report shows only Open Purchase Order to be converting with new G/L Account & new WBS Elements Number; this Output will be transfer to Excel and Maintain for using in the ME22 BTCI Program.

BTCI Program for SAP Transaction "ME22" (Change Purchase Order) Maintain G/L Accounts & WBS Elements from Excel Sheet.

Modify ABAP Report, Changes of Asset Master Records, This program writes the History of all the Changes that has made in Assets Master.

Modify Interface BTCI program, Create and fill new Characteristics in the WBS Elements (in Summarizations Data).

Modify Interface BTCI program, Create, Change, Copy and Delete Milestone of WBS Elements in Project Systems.

Conversion WBS Elements, Create BTCI Programs for SAP Transaction "CJ02" (Change Work Breakdown Structure) This Multy Program has the Following Tasks:

- Store All the WBS-Status in Customer Table.
- Unlock all the WBS Status as (LUCK, Complete, and Technical Completed etc.) in order to allow Copy the WBS Elements.
- Rename WBS Elements Structure extended with '. 999'.
- Delete Buffer of the Previous Structure.
- Copy The WBS Elements and Change as the WBS Elements was at the Beginning.
- Change the Investments Profile.
- Restore the WBS Elements Status from the Customer Table as it was at the beginning.
- Change Status of the Renamed WBS Elements to Technical Close.

Extended SAP Table MBEW Appended Structure and Add Field Split Criteria, instead of using SAP BOM (Bill of Material). Create Table Link the Material BOM with the Split Amount. Create Program Load the BOM Table for Material Master.

Screen Painter:

Change Material Master Screen Account ting View, Appended SAP Table MBEW with New Customer Field Split Indicator and add this field into Material Master Screen Accounting View using SAP Transaction SE51.

May.2005-July.2005   Freelance Sauer-Danfoss Norborg (Denmark)

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.7**
SAP Modules: **MM, SD, FI, PP, CO**
SAP Tools: **LSMW**

Project: **Sauer-Danfoss Norborg (Denmark)**

Provided SAP Consulting Services for the creation of Technical Specification, Development, Testing and Analysis of ABAP Interface Programs, and LSMW Data Migration for SAP Modules MM, SD, FI, PP Version 4.7 and LSMW 4.0.0. Upgrade ABAP Program's using SAP Standard Unit Code.

Provide training to new employees using LSMW for the following tasks.
Introduction to LSMW.
Using Translation in LSMW.
Using Perform in LSMW.
Using BAPI & IDOC in LSMW.
Advance Developments in LSMW (Recording, ABAP BTCI, Using Transaction SM35 Batch-input Session, Debug)

Provided services using tools including:

LSMW (SAP Objects)

Using LSMW Loading the Following SAP Objects.

Open Account Receivable
Open Account Payable

Good Receipt / Invoice Receipt
Change Master
Bill of Material (BOM)
Material Revision Level
Product Group Head Using Standard SAP LSMW Object
Assign Product Group to Product Group Using ABAP BTCI Program
Assign Material to Product Group Using ABAP BTCI Program
Internal Order
Material Consumption
Open Sales Order
Open Purchase Order
Open Sales Order
Open Production Order
Inspection Plan
Route Schedule Using ABAP BTCI Program
Assets
Assets Sub number

Jan.2005-Mar.2005   Freelance Superquinn Lucan-Dublin (Ireland)

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.7**
SAP Modules: **BW, FI, IS-R, MM, SD**
SAP Tools: **LSMW, Query, ALV**

Project: **Superquinn Lucan-Dublin (Ireland)**

Provided SAP Consulting Services for the creation of Technical Specification, Development, Testing and Analysis of ABAP Interface Programs, and LSMW Data Migrations for SAP Modules IS-R, MM, SD, FI Version 4.7 and LSMW 4.0.0.

Provided services using tools including:

LSMW IS-R (Industrial Solutions Retails)

Using LSMW for Update "Moving Price", "Standard Price" and "Commercial Price" from Excel Input File.

Using BAPI:
Business Object: BUS1016
Method: PRICECHANGE
Message Type: MATERIALVALUATION_PRICECHANGE
Basic Type: MATERIALVALUATION_PRICECHANG01

Using IDOC:
Message Type: ARTMAS
Basic Type: ARTMAS03

Using IDOC:
Message Type: ARTMAS
Basic Type: ARTMAS04

ABAP Report:

ALV Cross Site Comparison List Report for all Superquinn sites. Summary of the Article sites price and calculation of the article average price per site. Each site is calculated later with the price differences and the percentages differences from the average per Sites.

Update Standard Price Using Condition Price ZMRG (Sales Only Exp Margin) – Condition Price VKP0 (Margin Percentages). This Calculation Articles Price Update is required for all the Superquinn sites. This program creates a Summary Output File with the Standard Price for all the Superquinn sites.

BTCI Program for Transaction MR21 using the Previous Output File and create BTCI Sessions.

ALV Report, Purchase Price Schema Simulation. Selection of Articles based on Article / Vendor Filter. It then emulates purchase order create and brings up the condition / invoice / map price and others.

Count Accounting Transaction that has created in Date Range According to the Selection Input Data

Article Tax Status Report, this Program selects all Superquinn Articles that their Status Tax has changed. Check the table CDPOS (Change document items) to find the change made in the field (FNAME = TAKLV) which is the Tax Classification of the Article. That Article selected loads into an internal table and using for the ALV Report.

Vendor Purchase Report, this Program selects Superquinn Vendor Accounting Document Number and loads them into an internal table using for the ALV Report.

Purchase Order Changes Report. This Program selects all Superquinn Purchase Orders that have changed. Check the table CDPOS (Change document items) to find the change made in Field (FNAME = MENGE) Quantity, NETPR Net Order Price or others changed in every single items line (dependent on the User-Selections). All the Purchase Orders that are selected are loaded into an internal table. That data is then used for the ALV Report.

Purchase Order Changes Report. This Program selects all Superquinn Purchase orders. This Program collects all the Accounting Documents Number from Table (BSIK) and loads it into an internal table according to the Selection Screen Parameters. After that it sorts the internal table and creates the ALV Report with Statistics of the Total Payment Block Key per Vendor.

Vendor Purchase Order Report, this Program selects Superquinn Vendor Purchase Order Line items and loads them into an internal table. Those Line Items compares all the line items per purchase order. Only item lines that have different sites will be selected and written in the ALV list.

Program collects all the Purchase Order which has diff. Site for the same PO and load into Internal Table according to Selection Screen Parameters. After Sort the Table Create the Program ALV Report

ALV Report, Stock Check by Status and Listing, This Program collect Article from Superquinn Sites and check whether they have listed (in Table WLK1 = Listing

conditions SAP Retail Assortments, Selected the Latest Listing Date) or not according to Selection Screen.

BW Development:

Participate and Create BW Tables & to Review them in order to Transfer Data from SAP Systems.

Create a Program and Compare Transfer Tables Record's from SAP to BW. This Program was uploaded in an Excel File from SAP & BW Tables, compared the Amount of Records in Both Systems and Report the Missing Records in Both Systems.

Query Development:

Participate in Creation of InfoSet Query, Add Additional Calculation Field and Code to existing InfoSet Query, Assign the InfoSet Query to Role/User Assignment, Add InfoSet Query into User Group, Create Query and Assign to InfoSet Query, and Create the Query Selection Field & Output List.

Nov.2004-Dec.2004   Freelance Novartis Nyon (Switzerland) (Switzerland)

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.6C**
SAP Modules: **FI, MM, SD**
SAP Tools: **ALV, IDOC**

Project: **Novartis Nyon (Switzerland)**
                       Novartis Bern (Switzerland)
                       Novartis Paris (France)

Provided SAP Consulting services for the creation of Technical Specification, Development, Testing and Analysis of ABAP Interface Programs and SapScript Forms for SAP Modules MM, SD, FI Version 4.6C.

Provided services using tools including:

User-Exit:

User-Exit Term of payment for customer invoices.

User-Exit Sales Order Processing (MV45AFZZ).

User-Exit Sales Calendars.

ABAP Interface Programs:

Create ABAP Programs & Functional Modules for Customer Interfacing (Create & Modify) between Novartis and their Subsidiaries using IDOCs.

Create ABAP Programs & Functional Modules for Create Diverse Invoice Interfacing between Novartis and their Subsidiaries using IDOCs.

Create ABAP Interfacing Programs ALV Report & Functional Modules. This Interface Program received file with Stock Balance information from the Novartis Subsidiaries System, into the SAP system for reconciliation against Stock on hand in SAP using IDOCs.

SapScript Forms:

Create SapScript Purchase Order Form for Novartis Switzerland (EN/FR/DE).

Create Standard Text using in Purchase Order Form for Novartis Switzerland.

Create SapScript Purchase Order Form for Novartis France (EN/FR).

Create Standard Text used in the Purchase Order Form for Novartis France.

Create ABAP Program Print Price List Output (SapScript) with Multiply Layout according to Material Characteristics, Language and Titles.

Sep.2004-Nov.2004   Freelance (Accenture/Gasunie) Groningen (NL)

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.7 IS-U/CCS Release: 4.7.2**
SAP Modules: **IS-U, MM, PM, FI-CA**
SAP Tools: **SAPScript, Print Workbench, BTCI, ALV**

Project: **Gasunie Groningen (The Netherlands)**

Provided SAP consulting services for the creation, development, testing and analysis of ABAP Interfaces Programs for SAP Module IS-U, CCS (IS-Utility) Version 4.72.

Provided services using tools including:

ABAP Interfaces Programs:

Modify ABAP Program & Functional Module for Connection Fee Calculation and Re-calculation for the New Release for year 2005.

Modify ABAP Program & Functional Module for completeness check of successful Calculation and Re-calculation with Ok Status before Process Billings.

Modify IDOC'S Header Segments for Outbound Contract Agreement Header Data (CoBi-T2).

Modify Batch-Input ABAP Interface program for CDSFAC, GASFAC, TREXFAC, VINKGAS en LODESTAR using SAP Transaction F-22 & F-43 in CO/PA and FI.

Modify MM ABAP Program; add New Match-code using in Selection-Screen.

SapScript, Smartforms & Print Workbench Forms:

Modify SapScript Form "Formulier voor KLIC fax" KLIC Fax Form (EN/NL/DE).

Modify SapScript Form "Afschrijvingsbrief" Quotation Letter (EN/NL/DE).

Modify Standard Text Using in Diverse SapScripts Forms.

June.2004-Aug.2004   **Freelance (ICE) Amsterdam (The Netherlands)**

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.6C**
SAP Modules: **IS-U, FI-CA**
SAP Tools: **IDOC, BAPI, Report, ALV, Print Workbench**

Project: **NUON Amsterdam (The Netherlands) &**
                          NUON Vilvoorde Brussels (Belgium).

Provided SAP consulting services for the creation, development, testing and analysis of ABAP Interfaces between SAP & Siebel 6.5 & SAP for SAP Module IS-U, CCS (IS-Utility) Version 4.64.

Provided services using tools including:

ABAP Interfaces Programs:

Modify Interface Program, Update Contract Account. Modify Contract Account Customer Structure in Data Dictionary and Change Interface Programs.

Modify Interface Program, Update Contract Account & Move-Out. Modify Contract Account Customer Structure in Data Dictionary and Change Interface Programs related to Penalty Facts for Cancellation of Contract Account.

Modify Interface Program Update Contract Account & Update Expected Yearly Consumption. Modify Business Partner Customer Structure in Data Dictionary and Change Interface Programs related to the Period Consumptions.

Modify Interface Program Update Business Partner & Contract Account. Update Income payment Method. New payment Method Credit Card Update via BAPI. (BAPI_ISUPARTNER_CREATEFROMDATA & BAPI_ISUPARTNER_CHANGE). Modify Business Partner Customer Structure in Data Dictionary and Change Interface Programs related to the Income Payment Method and Credit Card Information.

ABAP Interfaces Programs Credit Card Payments:

Create ABAP Interface Program, The Program "Credit Card Payments Process for Billit"; The Program has two main Processes:
Master data Maintenance (Uploading, Maintaining Credit card information)
Billing & Collection process (Invoicing, Collection, Refunding, and Dunning).
The Program Upload File from SAP Transaction FPPCDS for B2B & B2C Customers; for each Record in this File, a new Output Records will create and Save in SAP Customer Tables. This Output Records is for using by the Company Ogone (Credit Card Service).

Create ABAP Interface Program, The Program Selected the Previous Records from the SAP Customer Tables, contains B2B & B2C Customer Records, and Create an Output File to be send to the Company Ogone (Credit Card Service).

Create ABAP Interface Program, This Program Download Return Process File from the Company Ogone (Credit Card Service); this File will be formatted for using SAP Transaction PFB5.

Print Workbench Form:

Create; Modify Print Workbench Form "ISU_IPL_BE" Installment Plan for Belgium. A B2B Print Workbench Form's Copy to a Print Workbench Form B2C. This Form had modified for the Customer Requirements include Change in SapScript form Texts, User-Exit, Include and ABAP Program of Print Workbench Form.

AR (Account Receivable) Report Enhancements:

Create AR Report base on SAP Transaction FPL9 (Open Item List) & FPO1. This Program selected all the Open Items that aggregated to Contract Account Level's. The open items are selected and allocated to aging buckets based on the key date given by the user. This program also collects data of the CIC0.

Dec.2003-June.2004   Freelance (ESB) Dublin (Ireland)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**IS-U**
SAP Tools:	**LSMW, Emigall, DMWB**

Project: **ESB Dublin (Ireland)**

Provided SAP consulting services for the creation, development, testing and analysis of ABAP Programs and LSMW Objects for SAP Module IS-U, CCS (IS-Utility) Version 4.64.

Provided services using tools including:

LSMW/DWMB/EMIGALL IS-U SAP Objects:

Written Technical Specification, Design, Modification of EMIGALL Objects, Creation ABAP Loading Programs from Legacy Systems into SAP for IS-U Objects as:

POD-Service (Point of Delivery Service).
Register Group
Device Category
Device
MRU (Meter Reading Unit)
Street Route
Postal Code
City
Street
Device Installation
Credit Worthiness
Disconnection
EDM Header & Profile
Street Route

Create Testing Data for the previous IS-U Module Objects:

Using Legacy System data stored in Excel Sheet and Flat Files,
Create IS-U Object that required for creation previous Objects.

Written Technical Specification, Design, and Development of Function Module for SAP – IS-U
Object INSTALLATION.

Sept.2003-Oct. 2003   <u>**Freelance (Atos-Origin) Swindon (United-Kingdom)**</u>

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.6C**
SAP Modules: **CS, SM**
SAP Tools: **ALV, Inter Active Report**

Project: **Arval PHH Swindon (UK)**

Provided SAP consultancy services for the creation, development, and testing

Provided SAP consulting services for the creation, development, testing and analysis of
ABAP Interactive Program for SAP Module CS, SM, FI, CO, SD, MM Version 4.6C.
Written Technical specification for the ABAP Program.

Provided services using tools including:

ABAP Service History Interactive Programs:

Selecting Equipment from existing User Interface Program, this program then collects
Data from the SAP Databases and has multiply Functions such as:

Write Equipment order information – First Level
Write Equipment order Operation information – Second Level
Write Equipment order Operation Component information – Third Level
Display Diverse Link to SAP Objects

Optimizing ABAP program using:

Run-Time analysis
ABAP Program Extended Syntax Check
According to Version 4.6C and ATOS-Origin Standards

Aug.2003-Sept. 2003   <u>**Freelance (Accenture) Chertsey Surry (UK)**</u>

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.6C**
SAP Modules: **IS-U**
SAP Tools: **IDOC**

Project: **British Gas Centrica Chertsey Surry (UK)**

Provided SAP Consulting services for the creation, development, testing

Provided SAP consulting services for the creation, development, testing and analysis of ABAP Interfaces between QAS, Siebel 6.5 & SAP using IDOC for SAP Module IS-U, CCS (IS-Utility) Version 4.64.

Provided services using tools including:

ABAP Interfaces Programs & SAP Functional Module:

Interface Creation of Occupier sends Outbound IDOC with Occupier Business Partner information to Siebel without the UCRN Unique Customer References number, for Update information in Siebel. Siebel process this IDOC and send back Inbound IDOC to SAP with the Siebel Number & UCRN number, this UCRN number Updated in Relationship Customer Table (Business Partner → UCRN) in SAP.

Interface Inbound IDOC Address Synchronize Interfaces. Any change Address in QAS sends to Address Modification and Siebel creates an Inbound IDOC that send to SAP. Process of this IDOC required update the SAP IS-U Objects (Premise, Connection Objects) and the Regional Structure.

Create SAP IS-U Objects as:

Business Partner, Contract Account, Contract, Installation, Premise, Connection Objects, Move-In & Move-Out.

Create SAP Objects using Standard SAP Transaction YBT create IS-U Objects (Basis Technologies Module Manager)

Modification of IDOC Segments.

Test Inbound & Outbound IDOC's.

Test Coordination with Siebel & QAS

May.2003-Jun. 2003   Freelance (SLI Consulting) (Switzerland)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**MM, SD, FI, CS**
SAP Tools:	**SAPSCRIPT, Report**

Project: **Bosch Homburg (Germany)**

Provided SAP Consulting services for the creation, development, testing

Provided SAP consulting services for the creation, development, testing and analysis of ABAP reports & SAP-Script using SAP Modules (MM, SD, FI, and CS).

Provided services using tools including:

ABAP Programs:

ABAP Program Select all Transports & Delivery into Selection Screen, and print the Delivery related to the Transport via SapScript.

SapScripts:

Translate Standard Text for Customer Notification Forms, (German, English, French, Spanish, Italian and Portuguese).

Create CS, SD, MM Print Program & Form for the following forms:

Delivery Notes.
Vendor Goods Receipt.
Credit Memo Notes
Debit Memo Notes
Debit Notes

Create Customer Tables.

Analysis and Estimate Task and Programs for Project Planning.

Feb.2003-Apr.2003   Freelance (MASTERFOOD) Haguenau (France)

Position:	**Function Analyst SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**FI, CO, HR**
SAP Tools:	**IDOC, SAPSCRIPT**

Project: **Masterfood Haguenau (France)**

Provided SAP Consulting services, Write Functional / Technical Specification for FI SapScripts & Smartforms Document.

Provided SAP Consulting services, Write Functional / Technical Specification for FI Interfaces via IDOCS & HUB.

SapScripts / Smartforms

Write Functional / Technical Specification for FI SapScripts & Smartforms Document as

Dunning letters
Account statement Customer
Account statement Vendor
Payment advice Customer
Payment advice Vendor
FI invoice
Bill of exchange
ICB services invoice
Cheques printing
Paper payment transfer

Interfaces:

Write Functional / Technical Specification for FI Interfaces via IDOCS (Inbound & Outbound) & HUB. Analyst the Old Interface from Legacy Systems & SAP R/2 into / from SAP R/3, and written them according to the Company Regulation (Interface via IDOC & HUB).

Written Specification for the Following Objects:

FI Vendor Invoices from SAP R/2 into SAP R/3 via HUB & Standard SAP IDOC.

FI Vendor Invoices from SAP R/3 into SAP R/3 via Standard SAP IDOC.

Associates Travel Expenses via Lotus Notes and flat File Previous SAP R/2 into SAP R/3 via HUB & Standard SAP IDOC.

FI Vendor Invoices from SAP R/3 via HUB & Standard SAP IDOC into Custom System Application.

HR/FI/CO Payroll, Internal Order & Cost Centre from SAP R/3 via HUB & Standard SAP IDOC into HR SAP R/3 system Application.

FI Vendor Invoices from Trade Promotion Application and flat File Previous SAP R/2 into SAP R/3 via HUB & Standard SAP IDOC.

Sept.2002-Nov 2002   Freelance (IBM) Milan (Italy) Bern (Switzerland)

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**MM, SD, FI, CO, PP**
SAP Tools:	**SAPSCRIPT, Report, ALV**

Project:	**Kraft Bern (Switzerland)**
	Kraft Milan (Italy)
	Kraft Nordic (Scandinavian) From UK

Provided SAP Consulting services for the creation, development, testing

Provided SAP consulting services for the creation, development, testing and analysis of ABAP reports & SAP-Script (Delivery & Invoice) Specific for a Scandinavians Country, Switzerland & Italy Plants using SAP Modules (MM, SD, FI, CO and PP).

Provided services using tools including:

ALV Correction
Using SD Transaction VOFM for Pricing
FI Substitution
User Exit (MM, SD, CO)
User Exit MM/SD Export Text Determination

ABAP Programs:

ABAP Program Cheese Yield Calculation (Kraft Product).
ABAP Program   Detail of all Exports from Bern (Swiss) and the Bonded
                   Warehouse for Swiss Customs.

ABAP Program Rebate Accruals by Product Hierarchy.
ABAP Program Monthly Drawback Report.
ABAP Program   Recipe Detail of all Exported Products for Customs Claim
              Drawback Amounts and Summary Report.
ABAP Program Budget Upload for Marketing Investment.
ABAP Program Sales Deal to PS Link.
ABAP Program Print of delivery Note by SapScript.

Translate Standard Text for Scandinavians Countries (Sweden, Norway, Finland and Denmark), using text in SapScript Forms.

Create SD Print Program & Form for the following forms:

RFQ.
RFQ Rejection.
Export Debit / Credit Notes
Packlist

Create Customer Tables.

Analysis and Estimate Task and Programs for Project Planning.

May.2002-Sept. 2002   Freelance (Syngenta) Basel (Switzerland)

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.6C**
SAP Modules: **MM, SD**
SAP Tools: **SAPSCRIPT, Report**

Project: **Syngenta in Basel (Switzerland)**

Provided SAP Consulting services for the creation, development, testing

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports & SAP-Script (Delivery & Invoice) Specific for a UK & Belgium Plants using SAP Modules (MM, SD).

Provided services using tools including:

Create SD Print Program & Form for the following forms:

SAD = Single Administrative Document.
Dangerous Goods Note.
Standard Shipping Note
CMR Document.
Transport Booking
Picking List
Air hazard Declaration

Create Customer Tables

Analysis and Estimate Task and Programs for Project Planning.

Dec.2001-Feb.2002   **Freelance (Omya) Oftringen (Switzerland)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**BC, MM, SD**
SAP Tools:	**BTCI, Report**

Project: **Omya in Oftringen (Switzerland)**

Provided SAP Consulting services for the creation, development, testing

Provided SAP consulting services for the creation, development, testing and analysis of ABAP reports for a client in (MM, SD, and BC).

Provided services using tools including:

Create SD User Exit for Create Commission Document while create Sales Invoice using BTCI via output Determination.

Create/Change Roles in SD Condition using Transaction VOFM.

Create BC Report for Roles with Transactions Codes.

Add records & Customizing Table T030A

Analysis and Estimate Task and Programs for Project Planning.

Nov.2001-Dec. 2001   **Freelance (Synthomer) Grimsby (UK)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**MM, QM, SD, PP, PM**
SAP Tools:	**LSMW, Quick Viewer, ALV**

Project: **Synthomer/Harco in Grimsby & Harlow (UK)**
                       LSMW Release 1.6.6

Provided SAP Consulting services for the creation, development, testing

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (MM, QM, SD, PP, PM) Tasks included:

Provided services using tools including:

Download Files into Excel File from SAP Foreign System using Quick Viewer & ALV Tools.

Create SAP Objects for LSMW 1.6.6 (Legacy System Migration Workbench) and Interfaces Upload Programs.

SAP Object Created with LSMW & Batch Input:

Material Master (ROH, HALB, FERT, ERSA).

PM Objects:

Functional Locations, Equipment, Task Lists,
Maintenance Items, Maintenance Plants & BOM (Bill of Material).
Conditions.
Sales Info. Records.

May.2001-Nov.2001   **Freelance (EPC) Dublin (Ireland)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.0B**
SAP Modules:	**MM, SD, FI, CO, QM, WM, PP**
SAP Tools:	**LSMW, Quick Viewer, ALV**

Project: **SIFA in Shannon (Ireland) &**
Schwarzpharma in Monheim (Germany)
LSMW Release: 1.7.1

Provided SAP Consulting services for the creation, development, testing

Provided SAP Consulting services for the creation, development, testing and analysis of
ABAP reports for a client in (MM, SD, FI, CO, QM, WM, PP).

Provided services using tools including:

Create SAP Objects for LSMW 1.7.1 (Legacy System Migration Workbench) and
Interfaces Upload Programs.

Create User Exit for Module QM.

Update SAP & Customer Forms and Labels according to Customer requested.

Mar.2001-May.2001   **Freelance (PWC) Brussels (Belgium)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6C**
SAP Modules:	**CA, SD, MM, FI, CO, BC, QM, PM**
SAP Tools:	**BTCI, Report**

Project: **GSK in Genval (Belgium)**

Provided SAP Consulting services for the creation, development, testing

Provided SAP Consulting services for the creation, development, testing and analysis of
ABAP reports for a client in (CA, SD, MM, FI, CO, BC, QM, PM) Tasks included:

Provided services using tools including:

Create Interfaces Download / Upload Programs from Excel Sheet into SAP System for
QM Module.

Create Online program Create Dialog Collies Receiving.

Create Batch Input Upload Program for module BC, using transaction SU01 = Create USERID include Userid Roles.

Create User Exit for Module CO 005 Check Authorization.

Create Print Labels Program for Module PM selecting Printer and Label Format.

Create Download Program for Module CA/FI, selection Invoices and save in Output File for Archive.

Create Batch Input Upload Program for module FI, using transaction OB08 = Create/Update Currency Rate.

Jan.2001-Feb.2001   **Freelance (Deloitte Consulting) Basel (Switzerland)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**4.6B**
SAP Modules:	**SD, MM**
SAP Tools:	**ARIBA, BTCI**

Project: **Novartis in Basel (Switzerland) Release 4.6B**

Provided SAP Consulting services for the creation, development, testing

Computer Language: ABAP/4 R/3 Interface with **ARIBA** Application.

Provided SAP Consulting services for the creation, development, testing and analysis of Interfaces ABAP program's for a client in (SD, MM) Tasks included:

Create Interface Program Change Push Order for connection between ARIBA and SAP system. This program has copied from existence Create Push Order Interface. This Interface program has the following functions:

Create new Position in Push Order.

Change existence position in Push Order

Delete existence position in Push Order

Oct.2000-Jan.2001   **Freelance (Real Software) Antwerp (Belgium)**

Position:	**ABAP SAP R/3 Consultant**
SAP Release:	**3.1H**
SAP Modules:	**PP, SD, MM, FI, CO**
SAP Tools:	**BTCI, Report**

Projects: **Marlux in Tessenderlo (Belgium).**

Provided SAP consulting services for the creation, development, testing and analysis of ABAP reports for a client in (PP, SD, MM, FI, CO).

Provided services using tools including:

Create Interfaces Download / Upload Programs from previous customer to new Company code (Include Vendor Master data, Vendor INFO SALES Record, Material master data, Routing data, BOM data, Open Item Customer Data, Open Item Vendor Data, Workplace Data etc.)

Create Report of Summary Open Item Sales data for all the subsidiary of Marlux Company and the Sales Distributions.

Customize problems in PP, SD modules for the Marlux Departments.

Customize SapScript problems in all modules for the Marlux Departments.

Jul.2000-Oct.2000   Freelance (Data Migration) Kreuzlingen (Switzerland)

Position: ABAP SAP R/3 Consultant
SAP Release: 4.5B, 4.6C
SAP Modules: PM, SD, MM, IS-Retail
SAP Tools: BTCI, Report

Projects: Voigt in Romanshorn (Switzerland) Release 4.5B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (SD, MM, IS-Retail).

Provided services using tools including:

Batch-Input Programs (Update Material-Master Data MM42, Update Vendor Address XK02).

Change Sort (Article Alphabetic instead of Invoice Position) in Subscript Invoice Form.

Create SAP Script Program print Vendors Label.

Create Sales Reports Program for Archive System (Fiche).

Create Comparison Program Check Material Packaging Size with Maximal Packaging Size in Warehouse (High, Weight, etc.).

Create Batch-Input Program Update Return Address, Source File from Legacy System AS/400. Create Batch-Input Program Automatic Return Delivery for unsuccessful Delivery.

BINA in Bischofszell (Switzerland) Release 4.6B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (PM, SD, MM, IS-Retail) Tasks included:

Provided service using tools including:

Customize SAP PM Script Form.

Customize SAP MM/SD Goods Receipt SAP Script Form.

Customize SAP MM/SD Goods Issue SAP Script Form.

Customize SAP MM/SD Return Delivery SAP Script Form.

Create Print Label Program Print "Thermo" Printer Labels for BINA Delivery Labels.

Adtranz in Zurich (Switzerland) Release 4.5B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (PM, SD, MM) Tasks included:

Provided services using tools including:

Customizing ABAP Programs / SAPScript and Create Function Download SAPScript Spool File into PDF File (fro Using PDM System).

Employment Experience ABAP (Permanent) Plaut (Schweiz) AG

Nov.1999-Jun.2000   **Plaut (Schweiz) AG AU (ZH) Switzerland**

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.0B, 4.5B**
SAP Modules: **SD, MM, FI, CO, PS, QM, IS-M (IS-Media).**

Projects: **Ceramic Laufen AG in Laufen (BL)**
                         (Switzerland) Release 4.0B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (FI, CO, MM) Tasks included:

Provided services using tools including:

Batch-Input Programs (Update Material-Master Data MM02, Rebooking Salary KB11, KB21, and Storno KB41, Update Dunning Codes FD02).

Interface-Program Loading Data from Previous System into Batch-Input Program.

SAP-Subscript (Dunning, Invoices, Open-Item List, Good Receipt Etc.), Change & Create Standard Sapscript Formula Include LOGO.

EMS Chemical in EMS/DOMAT (GR) (Switzerland) Release 4.0B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (FI, CO, MM, SD) Tasks included:

Batch-Input Programs (Rebooking Salary KB11, KB21, and Storno KB41, FB11, Calculate the Project Cost per Period & Annual CSJ2).

Interface-Program Import & Export Data From & to previous System (FI/CO) Data. Loading Data from Previous System into Batch-Input Program. Export (PS) Project Management Data from SAP System into Previous System. Download and Upload Data from MS-Excel File.

Data-Dictionary (Create New Table for using in User-Exit).

User-Exit Programming

TAENNLER AG in ZURICH (ZH) (Switzerland) Release 4.5B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (FI, CO, SD, MM) for Client in The Jewelleries Application Tasks included:

Batch-Input Program (Create New Material MM01, VK11; Create New Charge MSC1 Update the Warehouse Quantity MB1C).

ALLCOM AG Duebendorf (ZH) (Switzerland) Release 4.5B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (FI, CO) Tasks included:

EDI Program generate IDOC—File per Sales Order for ALLCOM Customer COMPAQ.

Batch-Input MM01 Create Material – Master for ALLCOM Customers (COMPAQ & CISCO).

Batch-Input for ALLCOM Customers (COMPAQ & CISCO).

Batch-Input MB1C Other Goods Receipts for ALLCOM Customers (COMPAQ & CISCO).

 Batch-Input Periodic Update ME11 Create Purchasing Info Record, ME12 Change Purchasing Info Record, MM02 Change Material – Master and MM01 Create Material – Master for ALLCOM Customers (COMPAQ & CISCO).

SAP-Subscript (Dunning, Invoices, Open-Item List, Good Receipt Etc.), Change & Create Standard Sapscript Formula Include LOGO.

Create Fixed-Asset Data Batch-Input program AS91 Create old Asset Data.

WEKA in Zurich (ZH) (Switzerland) Release 4.5B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (I-SM) for Client in The Media Application Tasks included:

Batch-Input Program (Loading PLZ Post Code Switzerland, Address and Swiss Cantons).

User-Exit and ABAP Report for IS-M specific for WEKA-Verlag.
Change Dialog Screen Fields for Dialog Transaction in Module IS-M for IS-M specific for WEKA-Verlag.

Customize Standard Programs for Customer Request.

ASCOM in SOLOTHURN (SO) (Switzerland) Release 4.5B

Provided SAP Consulting services for the creation, development, testing and analysis of ABAP reports for a client in (FI, SD, MM, QM) for Client in The Telecommunication Application Tasks included:

Batch-Input Program (Maintain Source-List ME01, Create Quality Info. Purchasing QI01).

Transport the old Fixed-Asset to new Company using ABAP Batch-Selection Program for RAALTD01 (Asset Data Transfer Program - Asset Accounting).

Employment Experience ABAP the INC Group

Jul.1998-Jun.1999   **The INC Group, Silver Spring MD**

Position: **ABAP SAP R/3 Consultant**
SAP Release: **4.5B**
SAP Modules: **SD, WM, FI, CO, IS-U (IS-Utility)**
Computer Language: **ABAP/4 R/3, Micro-Focus COBOL**

Projects: **Roche in Venlo (The Netherlands) Release 4.5B**

Provided SAP consulting services for the creation, development, testing and analysis of ABAP reports for a client in (WM) Warehouse Management Tasks included:

Provided services using tools including Batch Programs, Batch-Input, Online Transaction, Interface-Program, Data-Dictionary, and SAP-Subscript. Customized, developed and tested new SAP programs for Warehouse reporting.

Participated in a global Warehouse Management development team in preparation for pending Implementation.

Assistant in a Development of Database Management (MS-Access).

County of Sacramento (Sacramento) Release 4.5B

Provided SAP consulting services for the creation, development, testing and analysis of ABAP reports for a client in (CCS-IS-U) Utilities Tasks included:

Provided services using tools including Batch Programs, Batch-Input, Online-Transaction, Interface-Program, Data-Dictionary, using LSMW (Migration-Tools) and Enhancements.
Customized, developed and tested new SAP programs for Utilities reporting.

Participated in a Conversion Team (Responsible for Migration-Tools) and Interface Team (Enhancements) in preparation for pending Implementation.

Employment Experience ABAP in Origin (Schweiz) AG

Jul.1997-Jun.1998   <u>**Origin (Schweiz) AG, 8027 Zurich**</u>

Position: **ABAP SAP R/2 , R/3 Consultant**
SAP Release: **4.5B**
SAP Modules R/3:   **SD, MM, PP, FI, CO**
SAP Modules R/2:   **RM, RF, RK**
Computer Language: **ABAP/4 R/2, R/3**

Projects: **Alusuisse in Sierre, (Switzerland) R/3 Release 4.0B**

Participated in a merge tow manufacture project (Unisys production solution, IBM using COBOL), to create one production system. This merge project also solved the Problems regarding the year 2000.

Customized Analyzed, Developed, and Tested the programs in accordance with the customers needs.

Arjo Wiggins in Basingstoke (England) Migration R/2 4.3->R/2 5.0

Participated in a nine-consultant team migration project (Upgrade version 4.3 to 5.0 solving the Problems regarding the year 2000).

Customized, Developed, Tested and compared the old-new Sap Version.

Using Tools: Batch-Input, Online-Transaction, SBDC, ABIS.

Usego in Volkteswil (Switzerland) Migration R/2 4.3->R/2 6.0

Participated in a five consultant team migration project (Upgrade version 4.3 to 6.0 solving the Problems regarding the year 2000).
Customized, Developed, Tested and compared the old-new Sap Version.

Novartis in Dielsdorf (Switzerland) ABAP Programmer Release R/3 4.0B

Customized, Developed, Tested and compared the old-new Sap Version.

Using Tools: Interface-Programs, IDOC, Subscripts.

Swissair in Kloten (Switzerland) Migration R/2 5.0->R/3
Participated in a five consultant team migration project between Swissair daughters Companies.
Customized, Developed, Tested and compared the old-new Sap Version.

Using Tools: Interface-Programs (Download, Upload from Host to UNIX)
Batch-Input Transaction TB01, TB05 (Transfer Credit Card Information).

ABAP Courses: All ABAP Courses in Online (Origin Head-Office)