

Curriculum vitae

PERSONAL INFORMATION



Colins Moses

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POSITION Senior Test Engineer

WORK EXPERIENCE

Jul 2014–Present

Senior Test Engineer

Wipro-Telefonica O2, Munich (Germany)

Part of Telefonica O2 Testing team which deals the entire test lab for the Telefonica O2 Germany.

Actively participating in the ongoing project which deals with merging of two major German network(2g\3g\4g) providers(Eplus and Telefonica).

The responsibility include verification of Circuit core elements and the related interfaces to make sure the quality and smooth performance of latest telecom functionalities like mVOLTE, SRVCC,CSFB etc.

Carrying out the acceptance tests for Core network equipment's- MSS and MGW.

Feature testing for mVolTE ,SRVCC, CSFB, and various other 2G/3G/4G features.

Functional verification of various postpaid and prepaid features of customer.

Testing of National roaming related design, inter RAT, inter-PLMN handovers for network merger.

Testing of technologies like mVolTE, SRVCC and CSFB in diffemet core network combinations.

Testing of postpaid and prepaid CS calls and various Mobility management scenarios in 2G,3G and mVolTE.

Reporting of issues and following up and verification of fix with customer/vendor.

Skilled in monitoring of network interfaces with Wireshark tool and debugging Issues found during testing.

Knowledge in IMS.

Experience in SIGOS tool for simulating roaming scenarios.

Hands on experience in Nokia DX200 MSS troubleshooting and configuration.

TOOLS:Wireshark,SIGOS,HIT,TAMS

Technology/Protocols:

GSM,GPRS,UMTS,LTE,IMS.

GTP,GTPV2,DIAMETER,MTP,SCCP,BSSMAP,DTAP,RANAP,GSM MAP,SIP,SGSAP,BICC,ISUP,S1A P

1 Apr 2013–30 Jun 2014

Test Analyst

Wipro-BSKYB, London (United Kingdom)

Test Analyst, aiding in the delivery of the AdSmart STB software for BSKYB.

AdSmart is new Ad insertion program of BSKYB in their Satellite DVR set top bo where ads will be played according to customer profiles.

Worked with NDS(CISCO), and other work-streams in the end-to-end testing of the complete AdSmart solution.

Testing includes writing scripts and end to end testing including deploying Ad Decision Manager Simulators for STB testing, STB flashing and setup stream players.

Understanding the different features supported by the customer's Satellite DVR box.
 Running Adsmart specific streams on streamer PC then checking for Ad substitutions
 Supporting the team and sharing the domain knowledge with them.
 Test execution using quality center
 Logging all the major issues on JIRA and constantly monitoring them
 Isolating issues using wireshark log analysis
 Involved in E2E testing for the feature.

1 Feb 2010–31 Mar 2013

Senior Test Engineer

Wipro-Nokia Siemens Networks, Cochin (India)

Installation,Commissioning,configuration,Integration and Testing of Nokia Siemens Networks BSCs.
 Key member in team handled delivery of S15,S15.1,S16,MCBSC BSC software releases of Nokia Seimens Networks from Wirpo Cochin.

Key member in team handled major features like Pabis, Aoip,Precise Paging and Local switching.

Test Planning and preparation of test cases for the new features Estimation of efforts for testing various features and customer change requests.

Peer review of test cases.Maintenance activities of all Core Nodes and radio nodes of Cochin NSN R&D lab which include(MSC,MSS,MGW,HLR and SGSN).

Single point of contact for all kinds of activities related to Core Network of NSN R&D lab Cochin.

Hands on Experience in all Mechanics of Nokia BSCs like BSCi,BSC2i,BSC3i,Flexi BSC and MCBSC.Hands on experience of IP cards(ETPA,ETPE,ETPC,ETPT,etc)in BSCs(All cards introduced by NSN in S15 software to support PABIS and AOIP).Successfully done Customer Acceptance testing of NSN BSC S16 software in Tampere, Finland.

31 Mar 2008–22 Jan 2010

Engineer

Nokia Siemens Networks, Cochin (India)

Installation,Commissioning,Configuration,Integration,Testing and handle operations and maintenance of Nokia MSC/ MSS/ MGW/ HLRi. Planning/ dimensioning of the network/ POIs based on the reports. Acceptance Testing the for all NSS nodes and Pols.Testing all call/ SMS related functions in HLR and VLR . Generation/ analysis of various reports for MSC and BSS related data.Analysis/ Troubleshooting of various network specific issues. Monitor the performance of whole network and come up with innovative measures to improve KPIs, such as SCR, ASR etc.Monitoring/ rectifying alarms in MSC/HLR . Analysis of CDRs in order to resolve rating issues.Analysis of clear code reports, protocol analyzer data for various troubleshooting. Development and maintenance of various software tools for monitoring the system and generation of reports.

5 Apr 2007–29 Mar 2008

Engineer

Tata Teleserivces Ltd, Cochin (India)

Monitoring, configuration,troubleshooting and testing of Ericsson AXE810 MSC.
 Configuration,troubleshooting and testing of CDOT exchanges.Supervision of operation & maintenance measures in the exchange.Conducting various roaming and HLR parameter tests.Development and maintenance of various software tools for report generation and preparation.Analysis of various KPI reports generated from raw reports.Optimization of MSC according to different reports.Augmentation of POIs including signaling Data Base.Software upgrades and Loading of Announcements in Ericsson AXE810 MSC.Acceptance Tests of POIs for Revenue Assurance.Faulty Card Replacements in Ericsson MSC.BSC rehomeing,HLR migration definitions,Taking routine backups and Health checks in MSC

11 Dec 2006–4 Apr 2007

Performance Engineer

Kelly Serivces-Nokia Siemens Networks, Cochin (India)

Handling operations and maintenance of Nokia MSC/ MSS/ MGW/ HLRi.Monitoring/ rectifying alarms in MSC/HLR .Generation/ analysis of various reports for MSC and BSS related data.

27 Jan 2006–9 Dec 2006

Trainee Engineer

Tata Teleserivces Ltd, Calicut (India)

Handling Operations and Maintenance of Ericsson AXE810 CDMA MSC. Generation and preparation various network related reports

PERSONAL SKILLS**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

Good communication skill gained through my experience. Directly interacting with international client officials for past 6+ years.

Job-related skills

Result Oriented, self-motivated, ability to work autonomously, flexible, team player, consistently recognized for troubleshooting skills.

ADDITIONAL INFORMATION**Education**

Bachelors in Electronics and communication
 School: College of Engineering Adoor, 2005

Date of Birth and Age

21/05/1983, 32 Years

Visa details:

Holding a work permit in Gemrany till 27th July 2016

Notice period for Current Employer

2 Months