SIMPITY

WITH SYMPATHY TO SIMPLE

Java division profile

ABOUT US

Simpity is professional software Development Company. Our Java Division is made up of 15 Full-stack developers dedicated to satisfying client's staffing needs for engineering staff. Our developers ready to join yours project group as a freelancers team and/or individual freelancer in a 24 hours.

KEY POINTS

WHAT WE DO

- Desktop Applications
- Mobile Development
- IT Security solutions
- Client-Server Apps
- Web-development
- Staff Augmentation
- Dedicated Team

OUR TARGET MARKETS

There are two major target markets that SimpITy operates in:

- **Companies that are in the business of providing software and Internet Solutions to the end clients.**

They may include companies, which are looking to utilize our team and experience, such as consulting companies, providing custom software development services, software houses, developing box software solutions or web design companies looking to expand the project team and scope of services they offer.

- **End users of software products and Web applications.**

Can be either businesses or individuals that wish to custom build or modernize software or web solution to correspond with the current requirements of their business or suit their particular needs.

ABOUT

Established in the year of 2011.
Headquarters:
Chkalov Str., 14-410
Minsk, Belarus.
Representative offices:
USA and Germany.

SERVICES

Technology Consulting

Software Prototyping

Custom Software Development

Software Product Development

Enterprise Application Integration

TECHNOLOGIES

Java

JavaScript

C#

ASP.NET

HTML

Android

iOS

C/C++

Qt

JAVA TEAM TECHNICAL EXPERTISE

PROGRAMMING LANGUAGES

Java, JavaScript, C, C++ , C#, .NET, Delphi, Kylix, Visual Basic, VB.NET, VBA, Cobol, Perl, AWK/SED/SH, SQL, JPQL, XML, HTML, XQuery, TeX/PS/PDF.

OPERATING SYSTEMS

MS Windows, Linux (Slackware, SuSE, Fedora, Yggdrasil, CentOS).

DBMS

Oracle, MS SQL, NoSQL (MongoDB, Cassandra), MySQL, FTS: Elasticsearch, Watcom SQL/Sybase SQL Anywhere, Active Directory.

FRAMEWORKS & INTERNET TECHNOLOGIES

Spring, EJB, JPA, Hibernate, JSP, JSF, Applets, , Angular.JS, Ember JS, Ember-CLI, Node.JS, MVC, ReactJS, CSS, Tomcat, jBoss, GlassFish, VisiGenic VisiBroker, JServ

MIDLLEWARE & PROTOCOLS:

Web Services/SOAP/RESTful, COM/DCOM, CORBA, DDE, BDE, JPA, ODBC/ADO/ADO.NET/DAO, ActiveX, OLE, Spring, TCP/IP, RMI, NetBIOS, UDP, ICMP.

PROJECT TOOLS & TECHNOLOGIES

UML 1.3/UML 2.0+, IDEFx.x, IBM Rational Rose, Sybase Power Designer, ERWin/BPWin, MS Visio, MS Project, CVS, VSS, SVN, Git, TFS, Wise, InstallShield, Wix, NSIS, TestDirector, TestTrack Pro, Enterprise Architect, Jira, Redmine, Ajax, jQuery, Jenkins.

COMUNICATION SKILLS

German and English languages.

Gennady,
Team Leader
18 years in IT

Oleg,
Software Developer
15 years in IT

Sergey,
Software Developer
8 years in IT

Dmitry,
Software Developer
5 years in IT

OUTSTAFFING SERVICES WE OFFER

IT Outstaffing – SimpITy provides the requested IT Specialist or dedicated team of developers for a Client's urgent and complex tasks.

IT Consulting– SimpITy helps the Client to allocate IT Specialists outside Client's company staff which reduces costs and improves quality.

Simpity builds your **own Development Team** and meets your administrative needs, including office unit and required Software in Belarus.

WHY STAFF AUGMENTATION

Why IT Staff Augmentation, you might be asking? Why not hire more full-time employees that will be along for the long haul? Quite simply: because you may not always need the additional staff. Sometimes, you need highly skilled and finely tuned workers to churn out important work and then be done. Sometimes, you need augmentation to what you've already got working.

WHY IT'S APPEAL TO YOU

Here are yours benefits to IT Staff Augmentation with SimpITy:

1. **Cost Effective** – What's the point of paying for extra employees year round if you only need them for a very short time? With IT staff augmentation, you're paying for the work you need, when you need it and only for the right skills at the right times.

2.   **Flexibility** – Staying flexible in business is arguably more important than staying powerful. The ability to adapt is what promises that a company stays ahead of the curve and by using staff augmentation, you can ramp up the intensity of your staff's work output when needed.

3.   **Control** – By using IT staff augmentation, you, the organization, maintains complete and total control over who is doing the important work, who gets delegated to minor tasks and who is leading the charge on your most important and pressing projects.

4.   **Less Risk** – One of the most risky things during a major project can be full blown outsourcing. By augmenting your existing staff with knowledgeable staff, you're keeping things in-house and under your jurisdiction, completely minimizing the overwhelming risk that can come with outsourcing.

CUSTOMERS ABOUT US

![shoedazzle — Style. Personalized.](shoedazzle logo)

"As CTO of Shoedazzle, I used SimpITy as an offshore partner to augment our local developers team.
It was a great pleasure working with SimpITy. We were slightly doubtful at first, but quickly realized that outsourcing can be great solution for any company looking for efficient, highly effective and affordable way of extending software development team given the right outsourcing partner. We found such a partner in SimpITy. All deadlines were met, we were able to stay within the budget and all deliverables were of top notch quality.
During the whole engagement we always felt in complete control, I highly recommended this team!"

Boris Droutman
CTO of Shoedazzle Inc.

![SILVER SCREEN CINEMAS](silver screen logo)

"The company "Prosto Kino" Ltd. extends gratitude to the Simpity Ltd. team for mobile applications development on iOS and Android for our cinema chains Silver Screen Cinemas. We really appreciate your prompt, competent and high quality assistance in dealing with emerging issues during work on this project. Many thanks to the team for effective networking and result. We hope that in the future our partnership will be successful also."

Alexander Tolstick
CEO at "Prosto Kino" Ltd.

![U C CLEARLY](uc clearly logo)

"In my role as founder and chief technology officer of STEALTHbits Technologies, I worked directly with the SimpITy team in Minsk for a period of approximately three years. During this time, I found the team to be technically proficient, able to fulfill any technical challenge that I presented them with. Some of these challenges included very low-level, complex design work that was well beyond the skillset of many developers that I had employed in the past. Our team at SimpITy was quite simply, "very bright." In addition to their technical skillset, their ability to plan and deliver on-time product was sound. In countless cases, developers worked late into evening hours to resolve customer issues or meet a deadline.
Further, over this time I had the pleasure of visiting the team in person many times. I had the privilege of getting to know many of the staff members, and families on a personal level. My role has evolved and I no longer work directly with the team, but I remain quite fond of the team and would certainly re-engage with them should the need arise. These are good people.
For anyone looking to acquire a skilled, reliable team with integrity, I highly recommend SimpITy."

Kevin Foisy
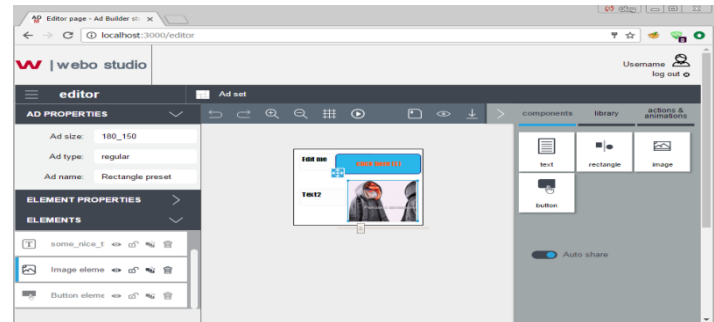**President & Founder, UC Clearly In**

SELECTED PROJECTS

ADS project

The project goal is to deliver a state-of-the-art, user-friendly self-service platform for creation and management of dynamic, data-driven, self-optimising HTML5 Rich Media ads. Developed solution allows users to change and adapt existing ads with the possibility of building them from scratch. With this CMS it will be possible to create extremely simple banners and medium complex rich media ads. Developed platform can switch components and features on/off for specific user needs.

Project phase 1 scope of work

Design, Develop and Deliver the Platform on one Acceptance and one Production Environment with full Deployment process in order.

Phase 1 developed features

Feature General elements:

Users management: Demo user, Registration process, Reset/Change password, Registered user;
Basic user documentation and HTML generation.

Feature Create elements:

- Sizes and Pre-set layouts;
- Set of basic Available components;
- Version management;
- Automatically generated fall-back gif;
- Total ad size indicator;
- Auto compress images, video*, etc;
- Preview Mode: Preview ad QR code.

Feature Manage elements:

- Create, Copy, and Manage Ad Sets;
- Notification to Weborama Traffic environment.

Feature Update live ads elements:

- Update the content of live ads;
- Save and preview changes.

Tools and Technologies

Backend, server, api:

- JavaScript ES6
- Node.js/ Loopback
- RBAC
- Amazon S3
- Amazon Elastic Beanstalk
- CI/CD: Codeship

Frontend:

- ReactJS
- Loopback REST API

Project Management

- Daily stand-up call
- Weekly status call
- Version control GIT
- Task tracking JIRA
- Development methodology: Scrum
- 5 persons project for 3 month duration

EINHEITLICHE KOMMUNIKATIONSSYSTEMKONTROLLE

Die entwickelte Software ist für die Konfiguration eines einheitlichen Kommunikationssystems, für Analysieren und Alarmierung nützlich.
Funktionsanforderungen.

Es gibt folgende allgemeine Funktionsanforderungen für die Software, die entwickelt werden muss:

- *Umfassende Ausnahme und Fehlerbehandlung von ungültiger Eingabe, schlecht verhaltender Software usw.;*
- *Eingehende Analyse der Unterschiede in Konfigurationsdaten für alle Arten von Typen oder Optionen;*
- *Erstellung von „Software as a Service" (SaaS), (Cloud-Computing). On-Premise oder Offline-Benutzung wird vom laufenden Bild der virtuellen Maschine unterstützt, das innerhalb des Kundennetzwerks läuft;*
- *Entwicklung von Kategorisierung, Gruppierung, Bedeutung und Gewicht der Konfigurationsoptionen;*
- *Geo- und/oder Office- basierte Strukturierung der Topologieblöcke und Hardwarekomponenten;*
- *Intuitive und extravagante grafische Benutzeroberflache.*

Auftragsumfang

- **Anforderungserfassung**
- **Schätzung**
- **Entwicklungsplan**
- **Prototypenerstellung**
- **Technisches Architekturdesign**
- **User Interface Design**
- **Projektmanagement**
- **Programmierung**
- **Fehlerbehebung**
- **Unit-Tests Implementieren**
- **Testen**
- **Softwareimplementierung, Installation und Konfiguration**
- **Anwendungswartung**
- **Anwendungsunterstützung**

Tools &Technologies

- **Datenformat: JSON**
- **Die Datensammlung Agent ist vor allem PowerShell-basierte**
- **Datenbasis: jede flexible Auswahl**
- **WEB Teil: ExtJS für UI, Node.JS als Backend**

Project Management

Management und Tracking Tools:
tägliche Scrum Meetings;
wochentliche Sprints;
YouTrack.
Engagement Modell: Projektumsetzung basierend auf Zeit und Materialbasis.
Entwicklungsmethoden: Agile (Scrum).
2 Personen Projekt für 6 Monate, Dezember 2015 – Mai 2016
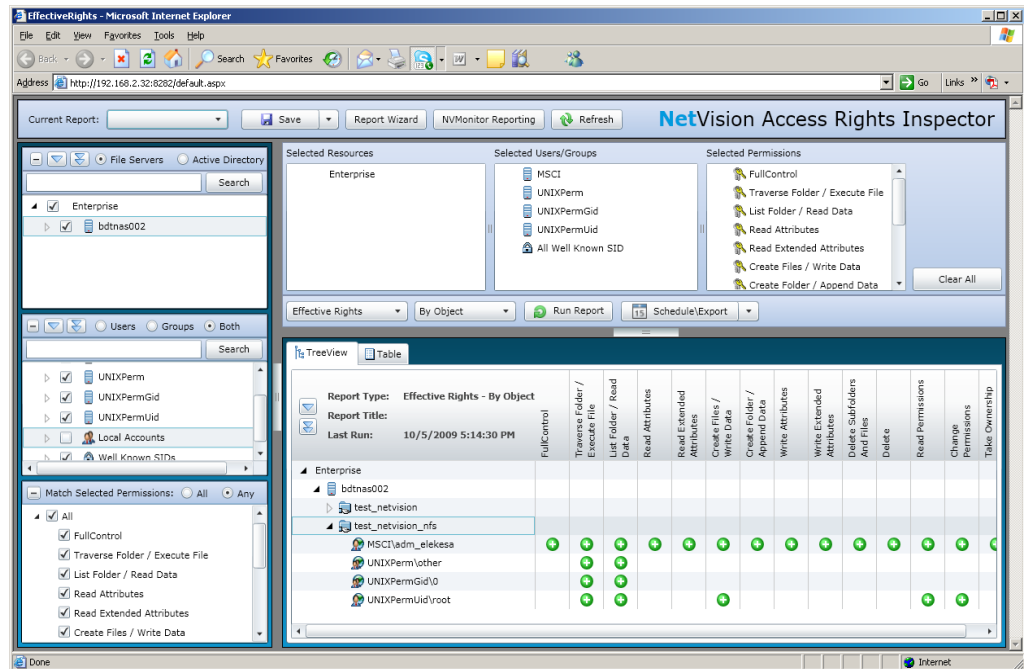
Kunde

IT-Dienstleister in Kanada.

ACCESS RIGHTS MONITORING

Access Rights Inspector is an application that determines user access rights on a Windows file system and Active Directory tree, and provides a reporting interface to convey results.

The product can be used for scanning file systems and Active Directory trees, collecting security information for each object, storing this information in a database, and present visual results in the form of interactive and static offline reports through a web interface

Technologies

- **.NET**
- **C#**
- **C++**
- **SilverLight 3**
- **Web Services**
- **MS SQL 2005**
- **MS IIS**
- **MSVS 2008**
- **Subversion**
- **Seapine TestTrack Pro**
- **TestLog**
- **Mantis BTS**

Project Management

- **Weekly updated project plan and budget**
- **Weekly status call**
- **Weekly status report**
- **Risk management**
- **Web access to Bug Tracking System**

Project Features

- **File System scanning for information on permissions, including remote scanning of NetApp Data ONTAP**
- **Active Directory scanning for permissions information including remote scanning of Active Directory controllers**
- **Retrieving all users information for a File Server and Active Directory with membership data**
- **Scanning permissions for file shares**
- **Calculating Effective Rights based on explicit permission for files/folders/share, user/group membership, built-in Windows security principals, and permissions priority**
- **Maintaining security information in a Microsoft SQL 2008 database**
- **Web based client application for easily viewing of information about object rights and group membership for anywhere**
- **Reporting Wizard which helps to create complicated reports in four steps**

ERP-SYSTEM WARTUNG

ERP-System ist ein industrielles Managementsystem, das Komplettlösungen der Großindustrie in Lebensmittel- und Pharmaunternehmen bietet. Es ist eine verteilte Anwendung, die in mehrere Teile gegliedert ist. Es hat unterschiedliche Module: Einkauf, Verkauf, Produktion, Statistik usw.

Tools &Technologies

- **Java**
- **JavaScript**
- **JAX-RCP**
- **Tomcat,**
- **Axis2**
- **MS SQL Server 2008R2**
- **DB/2**
- **Oracle**
- **CruiseControl**
- **Ant**
- **VSS**
- **Mercurial**
- **JIRA**

Auftragsumfang

Projektteammanagement

Programmierung

Fehlerbehebung

Softwareimplementierung, Installation und Konfiguration

Telefonkonferenz persönlich mit dem Kunden

Wissensvermittlung und Ausbildung

Project Management

Management- und Tracking Tools:

- *tägliche Scrum Meetings;*
- *wöchentliche Sprints;*
- *JIRA.*

Engagement Modell: *Engagiertes Entwicklungsteam.*

Entwicklungsmethoden: *Scrum.*

4 Personen Projekt für 4 Jahre,

August 2011 – August 2015

Kunde

ERP-Systems Entwicklungsunternehmen, Deutschland

FLUGHAFENALARMIERUNG

Flug-Management IT-System für die Flugstatusanalyse und Kontrolle.

Auftragsumfang

- **Anforderungserfassung**
- **Einschätzung**
- **Programmierung**
- **Fehlerbehebung**
- **Unit-Tests Implementierung**
- **Testen**
- **Softwareimplementierung, Installation und Konfiguration**
- **Anwendungsunterstützung**
- **Telefonkonferenz persönlich mit dem Kunden**
- **Wissensvermittlung und Ausbildung**

Tools &Technologies

- **Java**
- **XML**
- **Eclipse**
- **Apache**
- **Ant**
- **Checkstyle**
- **CORBA**

Project Management

Management- und Tracking Tools:

- *wöchentlich aktualisierter Projektplan und das Budget;*
- *wöchentliche Statusabfrage;*
- *wöchentlicher Statusbericht;*
- *JIRA.*

Engagement Modell: *Projektumsetzung, basierend auf Fix-Preis.*

Entwicklungsmethoden: *Modified Waterfall.*

4 Personen Projekt für 4 Monate, September 2013 – Dezember 2013

Kunde

Einer der größten Flughäfen in Deutschland.