

Gleb Uvarov

Software Engineer



Personal Information

Address : The Hague, Netherlands
E-mail : g.uvarov@gmail.com
Skype : g.uvarov

Experience

- 8 years of experience in Design and Development using Java
- N-tier architectures, REST, Microservices, Multithreading, JVM performance
- ElasticSearch, Solr, Lucene, ANTLR4

Employment History

Date : Dec 2014 - Present
Company : European Patent Office, <http://www.epo.org>
Address : Rijswijk, Netherlands
Position : Contractor
Responsibilities : Software maintenance, design and development

Date : Dec 2014 - Present
Company : SaM Solutions GmbH, <http://www.sam-solutions.com>
Address : Rijswijk, Netherlands
Position : Software Engineer
Responsibilities : Software maintenance, design and development

Date : Nov 2013 - Dec 2014
Company : SaM Solutions Belarus, <http://www.sam-solutions.com>
Address : Minsk, Belarus
Position : Senior Software Engineer, Team Leader
Responsibilities : Software design and development, team management, training employees, communication with customers, requirements analysis, documentation

Date : Sep 2012 - Oct 2013
Company : SaM Solutions Belarus, <http://www.sam-solutions.com>
Address : Minsk, Belarus
Position : Senior Software Engineer
Responsibilities : Software design and development, communication with customers, documentation

Date : Sep 2010 - Aug 2012
Company : SaM Solutions Belarus, <http://www.sam-solutions.com>
Address : Minsk, Belarus
Position : Software Engineer

Responsibilities :	Software design and development, communication with customers
Date :	Sep 2009 - Aug 2010
Company :	SaM Solutions Belarus, http://www.sam-solutions.com
Address :	Minsk, Belarus
Position :	Junior Software Engineer
Responsibilities :	Software design and development

Education

Date :	Sep 2005 - Jun 2010
Educational Institution :	Belarusian State University of Informatics and Radioelectronics
Address :	Minsk, Belarus
Faculty :	Information Technologies and Control
Department :	Artificial Intelligence
Qualification :	Engineer - Systems Analyst

Languages

English :	Upper-Intermediate
German :	Basic, Goethe-Zertifikat A1: Start Deutsch 1
Russian :	Mother Tongue
Belarusian :	Mother Tongue

Courses and Certificates

Title :	Oracle Certified Professional, Java SE 8 Programmer
Awarded :	Oracle
Date :	December 2017
Title :	Oracle Certified Associate, Java SE 8 Programmer
Awarded :	Oracle
Date :	June 2017
Title :	M101J: MongoDB for Java Developers
Awarded :	MongoDB University
Date :	May 2016
Title :	Goethe-Zertifikat A1: Start Deutsch 1
Awarded :	Goethe-Institut Minsk
Date :	Jan 2014

Technical Skills

	Technology	Experience (years)	Proficiency
Programming Languages :	Java	8	Excellent
	SQL	4	Excellent
	Bash Script	3	Good
Technologies :	J2SE	7	Excellent
	Hibernate	4	Excellent

	Spring Framework	4	Excellent
	ANTLR, Parboiled	3	Excellent
	Java Servlets, JSP	5	Excellent
	J2EE	5	Excellent
	Lucene	3	Good
	ElasticSearch	3	Good
	Android SDK	2	Good
	JUnit, JMockit, Mockito	3	Good
	SOAP, REST	4	Good
Operating Systems :	MS Windows	8	Excellent
	Linux	4	Excellent
	Mac OS X	2	Good
DBMSs :	MongoDB	1	Good
	PostgreSQL	3	Good
	MS SQL	3	Good
	MySQL	1	Good
	H2database	1	Good
Application Servers :	Apache Tomcat	5	Excellent
	Jetty	3	Excellent
CASE & Project Tools :	SVN	5	Excellent
	Git	5	Excellent
	IBM ClearCase	3	Excellent
	Teamcity	2	Excellent
	Hudson/Jenkins	3	Good
	Atlassian JIRA	4	Good
IDEs :	IntelliJ IDEA	7	Excellent

Projects

Project Name :	Ansera
Project Description :	Ansera is a search engine for patent information. The goal is to deliver highly relevant documents before the examiner starts working on a patent application. It provides search with plain text (find similar), custom domain-specific query language, and search for similar figures.
Position :	Senior Software Engineer
Responsibilities :	DSL grammar implementation, AST to Lucene translation, Custom search queries
Technologies :	Java, ElasticSearch, Lucene, ANTLR, Spring, Hibernate, JUnit, Maven
Operating Systems :	SLES 12
Project Duration :	Dec 2014 -
Project Name :	Event Service
Project Description :	Event Service is an extension to VMWare vCenter which uses polling-based approach to handle servers monitoring events through CIM and SNMP indications. Through Event Service extension VMWare Infrastructure (e.g. vSphere Web Client plugins) can operate vendor-specific information.
Position :	Senior Software Engineer, Team Leader
Responsibilities :	Implementation the SNMP protocol, user authentication mechanism, SSL certificates verification, performance tuning, communication with customers, requirements analysis, team management, documentation
Technologies :	Java, Spring, Hibernate, Flex, H2database, SBLIM CIM Client, SNMP4j, SOAP, JUnit, Maven
Operating Systems :	Windows 2008/2012
Project Duration :	Jan 2013 - Dec 2014

Project Name :	SPM
Project Description :	The goal of SPM is a monitoring and managing power consumption of PRIMERGY servers. SPM supports discovery and tracking for these servers and power management using IPMI, SNMP, CIM, CLP protocols.
Position :	Software Engineer
Responsibilities :	Implementation the CLP protocol, SOAP part implementation, JVM performance tuning, bugfixing
Technologies :	Java, Tomcat, Jetty, Hibernate, Spring, Apache Wicket, Quartz, H2database, MS SQL, PostgreSQL, JUnit SMNP4j, IPMI, WinPCAP, SBLIM CIM Client
Operating Systems :	Windows 2003/2008/7, SLES 10/11, RHEL 5/6
Project Duration :	Jan 2012 - Sep 2012
Project Name :	VIOM
Project Description :	The goal of the project is allow the configuration and management the input/output parameters of the PRIMERGY Blade Servers as well as the LAN connection modules and Intelligent Blade Panel (IBP), virtualizing and saving the server blade-specific I/O parameters in a hardware-independent server profile.
Position :	Senior Software Engineer, Team Leader
Responsibilities :	Support of IPMI protocol, encryption algorithms (HMAC-SHA1, HMAC-SHA1-96, AES-CBC-128), SSH performance improvements, build system improvements, bugfixing, communication with customers, requirements analysis, team management, documentation
Technologies :	Java, Swing, Hibernate, MS SQL, PostgreSQL, IPMI, Ganymed SSH, Maverick SSH, Quartz, Apache Ant, JUnit, Mockito, PowerMock
Operating Systems :	Windows 2003/2008, SLES 10/11, RHEL 5/6
Project Duration :	Sep 2010 - Dec 2014