

# Gleb Uvarov

## Software Engineer



## Personal Information

**Address :** The Hague, Netherlands  
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## Experience

- 9 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

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

## Education

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

## Languages

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

## Courses and Certificates

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

## Technical Skills

	Technology	Experience (years)	Proficiency
<b>Programming Languages :</b>	Java	9	Excellent
	SQL	4	Excellent
	Bash Script	3	Good
<b>Technologies :</b>	J2SE	8	Excellent
	Hibernate	5	Excellent

	Spring Framework	5	Excellent
	ANTLR, Parboiled	4	Excellent
	Java Servlets, JSP	6	Excellent
	J2EE	6	Excellent
	Lucene	4	Good
	ElasticSearch	4	Good
	Android SDK	2	Good
	JUnit, JMockit, Mockito	3	Good
	SOAP, REST	4	Good
<b>Operating Systems :</b>	MS Windows	9	Excellent
	Linux	5	Excellent
	Mac OS X	2	Good
<b>DBMSs :</b>	MongoDB	1	Good
	PostgreSQL	3	Good
	MS SQL	3	Good
	MySQL	1	Good
	H2database	1	Good
<b>Application Servers :</b>	Apache Tomcat	5	Excellent
	Jetty	3	Excellent
<b>CASE &amp; Project Tools :</b>	SVN	5	Excellent
	Git	6	Excellent
	IBM ClearCase	3	Excellent
	Teamcity	2	Excellent
	Hudson/Jenkins	4	Good
	Atlassian JIRA	5	Good
<b>IDEs :</b>	IntelliJ IDEA	8	Excellent

## Projects

<b>Project Name :</b>	Ansera
<b>Project Description :</b>	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.
<b>Position :</b>	Senior Software Engineer
<b>Responsibilities :</b>	DSL grammar implementation, AST to Lucene translation, Custom search queries
<b>Technologies :</b>	Java, ElasticSearch, Lucene, ANTLR, Spring, Hibernate, JUnit, Maven
<b>Operating Systems :</b>	SLES 12
<b>Project Duration :</b>	Dec 2014 -
<b>Project Name :</b>	Event Service
<b>Project Description :</b>	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.
<b>Position :</b>	Senior Software Engineer, Team Leader
<b>Responsibilities :</b>	Implementation the SNMP protocol, user authentication mechanism, SSL certificates verification, performance tuning, communication with customers, requirements analysis, team management, documentation
<b>Technologies :</b>	Java, Spring, Hibernate, Flex, H2database, SBLIM CIM Client, SNMP4j, SOAP, JUnit, Maven
<b>Operating Systems :</b>	Windows 2008/2012
<b>Project Duration :</b>	Jan 2013 - Dec 2014

<b>Project Name :</b>	SPM
<b>Project Description :</b>	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.
<b>Position :</b>	Software Engineer
<b>Responsibilities :</b>	Implementation the CLP protocol, SOAP part implementation, JVM performance tuning, bugfixing
<b>Technologies :</b>	Java, Tomcat, Jetty, Hibernate, Spring, Apache Wicket, Quartz, H2database, MS SQL, PostgreSQL, JUnit SMNP4j, IPMI, WinPCAP, SBLIM CIM Client
<b>Operating Systems :</b>	Windows 2003/2008/7, SLES 10/11, RHEL 5/6
<b>Project Duration :</b>	Jan 2012 - Sep 2012
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<b>Project Name :</b>	VIOM
<b>Project Description :</b>	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.
<b>Position :</b>	Senior Software Engineer, Team Leader
<b>Responsibilities :</b>	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
<b>Technologies :</b>	Java, Swing, Hibernate, MS SQL, PostgreSQL, IPMI, Ganymed SSH, Maverick SSH, Quartz, Apache Ant, JUnit, Mockito, PowerMock
<b>Operating Systems :</b>	Windows 2003/2008, SLES 10/11, RHEL 5/6
<b>Project Duration :</b>	Sep 2010 - Dec 2014