Vladimirs Kotovs

(+371) 28664890   vladimir.kotov@gmail.com   Bauskas 205-52, Riga, Latvia, LV-1076   www.kotov.lv

Experience

IT AREA MANAGER, CITADELE JSC; RIGA, LATVIA – 2015-PRESENT

Development and support of Citadele Mobile banking application and backend services
Role: technical team lead
Technologies: Java, Oracle, Spring, Hibernate, Swagger, JAX-RS (Jersey), Liquidbase, Docker, Cucumber, REST-assured, Gradle, Linux, Solaris

SENIOR SOFTWARE DEVELOPER, CITADELE JSC; RIGA, LATVIA – 2011-2015

Development and support of Citadele Gateway system that links the company's accounting software and Citadele Banking services
Role: solution architect
Technologies: Java, Oracle, JAX-WS (Metro), XAdES, eDOC, PKI, Linux

Development and support of Citadele Online banking platform
Projects: MobileSCAN (Cronto) authorization in Citadele Online banking, Customer multi-signature support in banking services, ISO20022 standard support
Role: senior developer
Technologies: Java, Oracle, Wicket, JSP, Dropwizard, Liquidbase, Docker, Solaris

LECTURER, RIGA TECHNICAL UNIVERSITY; RIGA, LATVIA – 2008-PRESENT

Teaching Java and Applied Computer Systems Software at Faculty of Computer Science and Information Technologies Division of Applied Computer Systems Software

CONTRACT SR.SOFTWARE DEVELOPER, BALTIC TECHNOLOGY GROUP; RIGA, LATVIA – 2005-2011

PROJECTS:
ENTERPRISE DATA WAREHOUSE, SWEDBANK JSC – 2007-2011

Responsible for analysis, design and implementation of ETL processes
Technologies: Teradata Database, Java, Oracle, SQL Server, Microsoft DTS, Oracle ODI

STUDENT INFORMATION SYSTEM, ADMINISTRATIVE ASSISTANTS LTD / PEARSON – 2011

Analysis, design and development of AAL Student information system. Responsible for analysis of legacy Oracle Form based screens and back-end design and implementation using Spring and Hibernate

INTERNET BANK, GE MONEY BANK CJSC – 2006-2007

Development and support of GE Money internet bank. Responsible for integration of VASCO Digipass authentication system, integration with Itella e-payment system.

STUDENT INFORMATION SYSTEM, MAXIMUS INC – 2006

Design and development of reports for JavaEE version of the SchoolMAX student information system. Responsible for design and development of reports related to Grades, Census, Attendance and Students modules.

DATABASE ENGINEER, RIGA TECHNICAL UNIVERSITY; RIGA, LATVIA – 2007-2009

Faculty of Computer Science and Information Technologies Division of Applied Computer Systems Software.

Education

RIGA TECHNICAL UNIVERSITY, RIGA, LATVIA – PHD STUDENT, COMPUTER SCIENCE, 2007 - 2012
Thesis: Reuse-oriented software development models
Completed doctoral studies only

RIGA TECHNICAL UNIVERSITY, RIGA, LATVIA – M.SC.ING, COMPUTE SCIENCE, 2004 - 2007

Thesis: Pattern-oriented software engineering

RIGA TECHNICAL UNIVERSITY, RIGA, LATVIA – B.SC.ING, COMPUTE SCIENCE, 2001 - 2004

Thesis: Security Technologies in .NET environment

HIGHER SCHOOL OF SOCIAL TECHNOLOGIES, RIGA, LATVIA – B.JUR, JURISPRUDENCE, 2001 - 2005

Thesis: Copyright protection in the sphere of software development

Certifications

FUNCTIONAL PROGRAMMING PRINCIPLES IN SCALA, COURSERA - 2014

M101J: MONGODB FOR JAVA DEVELOPERS, MONGODB - 2014

MICROSOFT CERTIFIED PROFESSIONAL, MICROSOFT, MCPID 3363541

Projects and Volunteer Experience

OPEN-SOURCE CONTRIBUTIONS, 2018

Bug fixes in Netflix Ribbon and Spring Cloud Netflix project

JAVAGURU.LV, MENTORED LEARNING, 2013-2017

Teaching Android and Java courses on javaguru.lv

DEBIAN GNU/LINUX, PACKAGE MAINTAINER, SINCE 2011

Add new packages to Debian, librsyntaxtextarea-java, librsyntaxtextarea-java-doc

HEAD OF STUDENTS PARLIAMENT, DAUGAVPILS RTU AFFILIATION, 2002-2003

Honors and Awards

Citadele Recognition of Excellence - 2017
Citadele Star of the Year - 2016

Scientific Publications

Towards Reuse-Oriented and Web-Based Collaborative Framework // Building the e-World Ecosystem. I3E 2011. IFIP Advances in Information and Communication Technology, vol 353. Springer, Berlin, Heidelberg, 2011

Reuse In Software Development Organizations In Latvia // Scientific Journal of RTU. 5. series., Computer Science. – Riga: RTU Izdevniecība, 2010

Forty years of software reuse // Scientific Journal of RTU. 5. series., Computer Science. – Riga: RTU Izdevniecība, 2009

Reuse-Oriented Software Processes // Research and technology – step into the future. Vol. 4. No 1-2. – Transport and Telecommunication Institute, Riga, 2009

Modularity improvement of design patters // Annual Proc. of Vidzeme University College „ICTE in Regional Development". – Vidzeme University College, Valmiera, 2007