Krzysztof Korolczuk



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Experience

11.2015 - current

Luxoft at UBS - Software Developer

Project type: OTC Derivatives - Transparency Reporting

Development and maintenance of automation framework for financial sector

Technologies: Java, Oracle, Spring Integration, JMS, XQuery, AppDynamics, AngularJS,

JUnit, JBehave

Onboarding new joiners

· Performing technical interviews

07.2015 - 10.2015

Capgemini - Software Engineer

Project type: Test automation framework

Development and maintenance of automation framework for financial sector

Technologies: JUnit, Page Object Model, Data Driven Tests, HP Quality Center

01.2015 - 06.2015

Soft-Project - Freelance Java Developer

Project type: Website audit system

 Implementation of engine core for technical, usability, availability and overview audit of website

• Implementation of backend REST services architecture

Implementation and maintenance of web application

Project type: Knowledge sharing system

• Implementation of engine core for crypt and watermarking media files

Technologies: Java, Hibernate, PostgreSQL, Spring Mvc, JSP, AngularJs, REST, Spring Data, Spring Security, Apache Sorl, JBoss Drools

08.2014-02.2015

Roche - Contractor from Dynamic Solutions

• Responsibility for the maintenance of systems based on CQ5

Technologies: Adobe CQ5, Java, Apache Felix, OSGi

07.2014-02.2015

Dynamic Solutions – Freelance Java Developer

Project type: BIM Software (Building Information Modeling)

- Implementation of JEE prototype application for a BIM (Building Information Modeling) architecture
- Establishing milestones
- Bugfixing
- · Unit tests development
- · Application tests

Technologies: Java, REST, JSON, JavaCC, JNI, SceneJS

SEVENT - Freelance Java Developer

Project type: Digital Signage System

- Implementation of surface management module
- Implementation of mail system module
- Implementation of reports module
- Implementation of scheduling module
- Integration with google maps and geolocalization
- Unit and system tests

Technologies: Java, Seam, EJB3, JBoss, JSF, Richfaces, Primefaces, JavaScript, TestNG, SVN, JUnit, Hibernate, Quartz, JasperReports

12.2010 - 04.2012

Soft-Credit

C++, Delphi developer

Maintenance of accounting, sales and production system.

- Implementation of drivers for fiscal devices Novitus and POSNET
- Implementation of communication module via ftp protocol for Windows Mobile 6 and Pocket PC
- Implementation of SMS module that works with GSM modems
- Implementation module for photo evidence

Technologies: C++, MFC, VCL, Delphi

O.L.IIIO		
OS	Windows, Linux	
IDE	IntelliJ IDEA, Eclipse, Clion	
Languages	Java, JavaScript, C++, SQL, XQuery	
RDBMS	PostgreSQL, MySQL, Oracle	
FE	AngularJS, Bootstrap, CSS, JSP, JSF + Richfaces + Primefaces, AngularJS, JQuery	
Frameworks	Hibernate, Spring MVC, Spring Data, Spring Security, Seam	
Craftmanship	Sonar, SonarLint, FindBugs, Checkstyle, PMD, Code Review	
AS	Tomcat, JBoss	
Testing	JUnit, JBehave, TestNG, Mockito, Selenium	
CVS	GIT, SVN	
Tracking	JIRA, Rally, BugTraq, Confluence, Code Review, Github, Stash	
CI	Jenkins, TeamCity, Bamboo	
Methodology	Scrum, Agile, Kanban	
Others	REST, Apache Sorl, JBoss Drools, JavaCC, SceneJs, Maven, Bower, JNI	

Publications

12.2015 Generowanie aplikacji - JHipster

Article for the magazine "Programista" 11/2015 (45)

Wizualizacja generatorów liczb pseudolosowych z Cloud9, Babylon.js i dat.GUI

Article for the magazine "Programista" 06/2016 (49)

Certificates

04.2015 Understanding financial markets - Coursera

Meeting Investors' Goals – Coursera

Portfolio and Risk Management – Coursera

Education

09.2010-10.2012 Technical university of Bialystok

Computer science, Master's degree, A

10.2006-09.2006 Higher school of Finances and Economics

Computer science, Licentiate, A

Other

Courses: Driving license category: B

Languages: English - B2

Hobby: Running, Boxing, Power lifting, Street Workout