

## 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 Sori, 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

04.2012-07.2014

## 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

## Skills

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 Sori, JBoss Drools, JavaCC, SceneJs, Maven, Bower, JNI

## Publications

12.2015

### Generowanie aplikacji - JHipster

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

07.2016

### 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

*I hereby give consent for my personal data to be processed for the purposes of recruitment, in accordance with the Personal Data Protection Act dated 29.08.1997 (uniform text: Journal of Laws of the Republic of Poland 2002 No 101, item 926 with further amendments)*