ROBERT KOPROWSKI

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PROFILE SUMMARY

- Software Developer with 6 years of experience, mainly interested in web applications development, both front end and back end.

- Deep knowledge of Java programming language and Java frameworks like Spring Core, Google Web Toolkit or Wicket.

- 4 years of full time experiance of JavaScript programming which includes ES6, Node.js, jQuery, ReactJS

- Familiar with Object Oriented Programming concept and Design Patterns used in development process. Huge fan of agile methodologies like Scrum and Kanban.

- Developing under Linux and Windows environments. Competent in Bash, Powershell and Python scripting.

- Experienced with relational databases such as PostgresSQL, Oracle, HSQLDB.

- Ambitious, fast learner with passion for new technologies.

EDUCATION

BEng(Hons) Artificial Intelligence and Software Engineering, 2008-2012

The University of Edinburgh, Scotland

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Node.js, Python, Bash, PowerShell, HTML, CSS, SQL

Technologies: Spring Core, Java Servlet API, JSP, JAXB, JDBC, Hibernate, Tomcat, JUnit, jQuery, Google Web Toolkit, Wicket, Bootstrap, JSON, XML, Maven

Concepts: Object-Oriented Programming, Design Patterns, Agile Methodologies(Scrum, Kanban), UML, RESTful Applications

Databases: Oracle, PostgresSQL, HSQLDB

Operating Systems: Linux, Windows

Version Control Systems: GIT, BitBucket, SVN, IBM ClearCase

Tools: JIRA, Jenkins, Eclipse, InteliJ

EXPERIENCE

PBSC Urban Solutions

Full Stack Developer, November 2016 - Now

PBSC Urban Solutions is a corporation based in Montreal (Longueuil), that operates bicycle sharing systems in Canada, United States, Mexico, United Kingdom and Australia.

Responsibilities

- Participating in the elaboration of a Node.js logic stack.
- Creating user friendly interface with HTML and CSS.
- Capturing user experience metrics.
- Creating tools boosting development process.
- Cooperating with QA team, identifying and solving issues.

Technology Used: JavaScript, Node.js, jQuery, Bash, HTML, CSS, XML, JSON, Jenkins, Maven, JIRA, GIT and GitLab

Motorola Solutions Systems Polska Sp. z o.o.

Senior Software Engineer, July 2016 to August 2016
Software Engineer, June 2014 to July 2016

Motorola Solutions is a global leader in mission-critical communications products, services and solutions. It has offices all around the world whereas Polish offices in Cracow hires over thousand employees.

Responsibilities

- Implementing new features in both Java and Python web applications, which were used to upgrade complex distributed systems.
- Identifying and solving defects.
- Creating user friendly interface with HTML, CSS and Bootstrap.
- Creating Rest API with Java Servlet API.
- Writing unit tests and manual tests procedures. Supervising unit tests code coverage.
- Doing code review - checking code quality and unit tests.
- Being part of a scrum team - planning sprints, estimating tasks times, describing and logging tasks using JIRA.
- Supporting Software Integration Tests.
- Providing technical leadership for other developers.

Achievements

- Optimized unit tests execution by introducing JUnit engine that categorized unit tests into suites.
- Implemented machine to machine mutual certificate authentication and automate certificate generate process.

Technology Used: Java, Java ServletAPI, JAXB, Hibernate, Spring Core, Wicket, JUnit, JavaScript, jQuery, Python, Bash, PowerShell, HTML, CSS, Bootstrap, XML, JSON, Tomcat, JUnit, Jenkins, Maven, HSQLDB, GIT and IBM ClearCase

SmallGIS Sp. z o.o.

Java Developer, November 2012 - May 2014

SmallGIS is a fast growing company specialising in a geographic information systems (GIS), which products are used by companies from both public and private sectors. The company is located in Cracow, Poland and hires about 40 employees.

Responsibilities

- Writing fast and maintainable front end code using Java (GWT), JavaScript and jQuery.
- Writing efficient and scalable back end code using GWT-RPC, JSP, JAXB, Java Servlet API.
- Writing Python scripts - plugins for ArcGIS Server - ESRI GIS Web Server.
- Creating SQL queries for JDBC Drivers.
- Designing Oracle and PostgreSQL databases structure (tables, views, indexes, triggers).
- Estimating tasks times.

Achievements

- EMUiA - web application implemented for government employees to edit the register of cities, streets and address points in Poland.
- GeoPortal - web application that displays and edits geographical data. Deployed in various units from a public sector, for example: **http://atlas.warmia.mazury.pl/mpzp/**

Technology Used: Java, Java Servlet API, JAXB, Hibernate, Google Web Toolkit, JSP, JDBC, SQL, Oracle Database, PostgreSQL, Python, JavaScript, HTML, CSS, Bootstrap, XML, Tomcat, SVN

ADDITIONAL INFORMATION

Languages - fluent in written and spoken english

Driving license - category A and B