

EDA Staffing, Inc.

IA060916

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Professional Summary

- Good analytical skills and diverse academic background in computer science and mathematics
- Extensive experience in system analysis, object-oriented programming, database and web application architectural design and development of back end and front end components for both Desktop and Mobil applications.
- Strong knowledge and experience in both of Agile and Waterfall methodology.
- Experience working in successful start-up Products\environments and established enterprise teams
- Hands-on experience working in ERP, Healthcare, and Financial industries
- Adapt quickly to new environments and assimilate domain knowledge.
- Good Team Player with ability to work independently
- US Citizen

Technical Skills

Programming: Java J2EE, PL/SQL, JavaScript, DHTML, CSS, Python, MS Office VB, C

Database Systems: Oracle, MS Server

Application Servers: Apache Tomcat, Microsoft IIS

Application Frameworks: Spring, Hibernate ORM, JQuery, Kendo, EJB

Development Tools: Eclipse, SpingSource Tool Suit, Oracle SQL Developer, TOAD, Firebug, IE Dev tools, JUnit, Apache Ant, EasyMock, HP LoadRunner

Professional Experience

UpBup, Wellesley, MA, startup
Principal Software Engineer

01/2016- current

This is a full-stack developer position to create Web based mobile application for child care. My work includes:

- Design of object model and mapped (JPA annotations) the entities to the database with Spring/Hibernate framework.
- Spring MVC services and their implementation
- Spring MVC Components
- Spring MVC views with JSP(JSTL), Thymeleaf, JQuery and Kendo framework
- Spring repositories with Hibernate (HQL, Criteria) framework and SQL queries optimization
- Development of Restful WEB services with Jersey framework and rest controllers
- Junit tests

PTC, Needham, MA

03/2000- 12/2015

**Software Engineer/ Sr. Software Engineer / Principal Software Engineer /
Sr. Technical Consultant/ Technical Fellow in Data Management department**

Worked as a full-stack developer in an Agile environment to develop and support collector services to retrieve EPM data.

- Designed and developed different data collectors (CAD, ECAD, parts, documents, change activity, substitutes and alternates, etc.) with filtering.
- Designed and implemented collection definitions and collector API to customize OOTB solutions by customers and GSO team;
- Designed and implemented various enhancements utilizing Spring MVC, Web Services, Hibernate, JQuery, PL/SQL utilizing Test-Driven design for desktop and mobile platforms.
- Worked on performance enhancements for actions claimed by customers (Check-in, Upload, Add to Workspace, etc.). Got 9 awards (Raytheon, Volvo, VW, Continental, etc) for resolving of critical (enterprise down) customer performance and customization issues.
- Developed many Junit tests to reach 83% coverage of my collector services reported by Cobertura on our Jenkins CI server.

ITG, Boston, MA

01/2007 - 04/2007

Senior Software Engineer Consultant

Worked as a software engineer on ODTM e-trading system:

- Developed a migration script (tables' structure modification, adding of new tables, indexes, constraints, triggers, stored procedures), UI extension, views for reports, etc.
- Developed stored procedure to sweep trades using multi-criteria approach.
- Developed menus, reports, search forms based on Heliograph DPL (kind of 4GL).

Netview Inc., Waltham, MA

01/2005 – 03/2005

Senior Software Engineer Consultant, startup

Involved in all phases of SW Product lifecycle for web-based commission management system. Responsibility included design and implementation JSP pages and beans.

Education\ Certifications

- State University, Saint-Petersburg, Russia
MS of Mathematics
- State University, Saint-Petersburg, Russia
Phd
- Certifications: Sun Certified Programmer for the Java 2 platform 1.4, Microsoft Certified Professional, Developing Applications with Microsoft Visual Basic 5.0