**Prudhivi Raj prudhivirajg@gmail.com**

**Java/J2EE Developer (331) 472 - 7027**

**Professional Summary**

* **7+ Years** of experience in designing, implementing and deploying commercial enterprise application for multi-tiered distributed products, Web Application Development, Programming, Testing, Support Maintenance, and distributed application using Java/J2EE technologies.
* Worked in **Agile** environments and used Agile methodologies such as **Scrum** and **Extreme Programming (XP)** in the **SDLC** process.
* Expertise in Java Technology **(J2SE and J2EE)** with a strong foundation of object oriented principles and Agile Environments.
* A very good understanding of **Groovy**
* Expertise in using Selenium WebDriver API to automate tests on cross browser and cross platform environment.
* Proficiency in core java concepts like **Multithreading, Exception handling, JDBC** etc.
* Well versed withServlets, JSP, JavaScript, JNDI, MVC, Struts, EJB, Java Mail, XML, Tag Libraries, Custom Tags, HTML, Design Patterns.
* Expertise in domains like Banking, Financial Services, Health Care Insurance etc.
* Proficient in using Relational Databases like **Oracle, SQL Server and My-SQL**, creating stored procedures, triggers, functions, schema design byusing **JDBC** and **Hibernate**.
* Hands on experience with the Jasmine testing tool which is an opensource tool.
* Strong knowledge in developing Web Applications byusing – **H**T**ML**, **DHTML**, CSS, XML, UML, JavaScript, **JQuery**, **AJAX**, **Angular JS**,**Hibernate**, J2EE (JSP, JSTL, JMS, Servlets, JDBC, JNDI, RMI, Java Beans, LDAP, Struts, EJB).
* Experience in **Google Web Toolkit(GWT)**for creating and maintaining complex JavaScript Front-end applications.
* Hands on experience in developing **Spring** framework based web applications by using principles of **IOC** (Inversion of Control) and **AOP** (Aspect Oriented Programming).
* Experience with multiple Servers like **Apache Tomcat**, **IBM Web Sphere**, **Weblogic**, **GlassFish** and **JBoss** in my projects and successfully deployed and compiled many of the applications on them.
* Good experience in unit testing framework- **JUnit and Mockito.**
* Strong skills in developing web services using **SOAP/REST** by means of **JERSEY** implementation and good knowledge on data evaluation and transformation using Shell scripting.
* Expertise in **Unittesting** and generating Test cases for web application.
* Good Understanding in **Linux** operating systems.
* Hands on experience in deployment and release of the application with **ANT/Maven** building tool, test cases using **JUnit** and application logging with **Log4j**.
* Familiar with the Software Development Life Cycle (**SDLC**) and facilitating practices.
* Strong in developing use case, sequence diagrams and preliminary class diagrams for the system using
* UML, Microsoft Visio and Rational Rose.
* Knowledge on continuous integration and build tool **Jenkins**.
* Understanding of **UNIX Shells cript** programming.

**Technical Skills**

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| Languages | C, C++, Java 4/5/6/7, Java EE 1.4/1.5/1.6, SQL and PL/SQL |
| Java Technologies | J2EE, Servlets, JSP,JDBC , JNDI, JMS, JSF, EJB, Swing, XML, XSLT, UDDI, Web Services |
| Web Technology | HTML,HTML5, DHTML, CSS, CSS3, JavaScript, JSP, JQuery, AJAX, AngularJS |
| Databases | MYSQL, SQL Server 2005/2008,ORACLE 9i/10g/11g/12c,Sybase 12.5, DB2 |
| Web/App Servers | Tomcat 6.x/7.x/8.x, WebLogic, WebSphere, JBoss4 and Glassfish |
| IDE/Tools | RAD 7.5, Net Beans, Eclipse and IntelliJ IDEA |
| Operating system | Windows XP/Vista/7/8/8.1/10, UNIX, Linux |
| Protocols | TCP/IP,FTP,SFTP,SCP |
| Frameworks &tools | Struts, Spring, MVC, Hibernate, Junit, Easy Mock, AJAX |
| Design & Modeling | UML, Design Patterns, Microsoft Visio, Rational Rose, Agile SCRUM |
| Version Control Tools | CVS,SVN, GIT |

**Professional Experience:**

**Client: Mercedez Benz Financial Services, Farmington Hills, MI Feb 2015 – Present**

**Full Stack Java Developer**

Mercedes-Benz Financial Services is one of the leading captive financial services providers in the world, and the global financial services company of Daimler AG.I was responsible for analyzing, design, code, implement, and document systems of a highly technical nature required to support the various application areas supported by the Enterprise Application development team

**Responsibilities:**

* Involved in gathering the requirement and analysis phase from the business client, under agile environment.
* Used **Executor Service** and **Thread Pool Executor** for multi-threading and thread resource pooling.
* Participated actively in the functional, technical design and development of the application.
* Developed applications and added new features to existing ones using the **Spring Framework** on **STS**.
* Implemented User Interface Friendly design with HTML, CSS and JavaScript for client side validation and form submission functions and PHP for server side scripting for web development.
* Hands on experience in developing applications based on **Struts** and **MVC** architecture using **Inversion of Control (IOC)** and **Dependency Injection**.
* Recognized participating pages and navigation paths and used **Spring Frameworks** to handle the pages by developing actions and create classes.
* Involved in Implementation of Java **Multi**-**Threaded** process responsible for ensuring **concurrent** processing of the Jobs.
* Used the Jasmine which is an open source for JavaScript to find the for bugs and errors in the code.
* Design database using Erwin and Python/Django for DB scheme scripting
* Used **JNDI** to perform lookup services and **Hibernate** with **Spring**.
* Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
* Used JSF to build friendly User Interfaces.
* Worked on integrating JQuery APIs with MVC pattern.
* Extensively worked on designing web pages using HTML, CSS, Angular.js and Ajax.
* Involved in writing **annotations** to map relationships and created model classes.
* Used **JDBC** to connect to **Oracle** database and implemented connection pooling.
* Responsible for implementation of **Singleton** Pattern.
* Wrote **DDL** and **DML** files to create and manipulate tables in the database
* Used **SQL Developer** as a database tool.
* Wrote **HQL** and **SQL** scripts to configure **Spring** with the database.
* Developed **Servlets**, **JSP**, **Entity Beans** and also reusable-components in java using **Swing** components.
* SQL Naming Conventions Enforcement, Using Python; Stored Procedures created a server job that enforces naming conventions for all SQL objects
* Used **JavaScript** for the client side validation.
* Developed **XML** and **XSLT** pages to store and present data to the user using parsers.
* Generated dynamic **XML files** using **DOM** and sending them to different clients by using **SOAP**.
* Used **Jersey** to develop **RESTful Web services** in java.
* Used **JBoss** as a web server to deploy **WAR** files.
* Developed database Stored Procedures and Functions.
* Used both **Ant** and **Maven** as build tools.
* Used **Log4J** as a logging framework.
* Created unit test cases using **JUnit**.

**Environment:** Java 1.8, J2EE, Servlets, JSP,EJB, Rational Rose, JDBC, Hibernate, Jasmine, Python, Spring Config, Spring Framework, STS, Jersey, Web Services (RestFul), JBoss, Struts, Junit, XML , ORM 4.3.0,Log4j, Eclipse Kepler v 4.3, Clear Case, Oracle 11g, ANT, Maven, BootStrap, Groovy, Selenium, Angular JS and SQL Developer.

**Client: BBVA COMPASS , Birmingham, AL Jan 2014 – Feb 2015**

**Full Stack Java Developer**

BBVA Compass is a leading U.S. banking franchise with operations throughout the Sunbelt region, I was involved in Custom-in-House settlement application which is a web-based application for BBVA Compass Banking Service customers to manage their globally distributed team, and provides advanced features as functional consolidation, customizable roles, web services integration, order management, single-sign on, seamless interface and data flexibility

**Responsibilities:**

* Actively participated in all the phases of **SDLC** including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the application.
* Successfully delivered design and code using Scrum methodology in **Agile** environment.
* Primarily focused on the **Spring** components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Worked with various types of controllers like simple form controller, Abstract Controller and Controller Interface etc.
* Developed the Login, Policy and Claims Screens for customers using **AJAX**, **JSP**, **HTML**, **CSS**, **JavaScript** and **Struts**.
* Implemented **SpringMVC** architecture and **SpringBean** Factory using **IOC**, **AOP** concepts.
* Used different kinds of View Resolvers like Internal View Resource resolver, Resource Bundle View resolver and XML view resolver.
* Worked with Java/Scala and XML developers and systems engineers.
* Used **JDBC** to invoke Stored Procedures and database connectivity to ORACLE 10g
* Implemented various design patterns like **DAO**, **Singleton**, **Factory**, **MVVM, MVC** and **Value Object** pattern to improve the code reusability and performance.
* Designed and developed persistence layer build on ORM framework and developed it using **Hibernate**
* Developed UI modules using **HTML**, **JSP**, **JavaScript, Bootstrap**, **CSS** and **Angular JS** JavaScript framework.
* **Angular JS** alwaysco-operates with the back-end developer in the process of building the RestFul API.
* Implemented the logging mechanism using **Log4j** framework.
* Worked with Web Services migration from **SOAP** to **RESTful** architecture.
* Implemented **RESTful** web services to transfer information to the Sears server from List server by using **Jersey API** and **SOAP** using **JAX-WS**.
* Designed and developed batch processing using **multi-threading** to process payments.
* Used **AJAX** to create interactive front-end GUI and JavaScript for client-side validations.
* Used **Eclipse** as the IDE for developing the J2EE application.
* Involved in writing **ANT** scripts to build the application.
* Involved in **production support** and fixed the issues based on the priority.
* Used **JAXB** for marshalling and unmarshalling.
* Developed Stored Procedures, Triggers and Functions in Oracle.
* Used Java Message Service (**JMS**) for reliable and asynchronous exchange of important information, such as order status report, delivery report.
* Used Concurrent Version System (**CVS**) as source control tool to keep track of the system state.
* Involved in creating the **Hibernate** POJO objects and mapped using Hibernate Annotations.
* Created and Configured Connection pools in **WebSphere** Application Server.
* Used **JUnit** for debugging, testing and maintaining the system state.

**Environment:**Java 1.6, J2EE, Servelts, Spring, Hibernate 3.0, Struts, WebSphere Application Server 7.0, SOAP and REST web services, JAX-WS, JSP, JDBC, JavaScript, Angular JS, HTML, CSS, Bootstrap, AJAX, ANT 1.7, JUnit, Log4j, CVS, Eclipse, Oracle 9i/10g, UNIX and XML Schema.

**Client: BCBS, Minnesota, USA Jul 2013- Jan 2014**

**Java Developer**

The association is a federation of about 40 independent health insurance companies who license the Blue Cross and Blue Shield brand names..This project dealt with an application by which customers can choose their insurance plan, pay for it and claims the damages if any. Similarly agent can also view his customer's info and claiming requests and he can respond via message and mail.

**Responsibilities:**

* Created UML diagrams (use case, class, sequence & collaboration diagram) based on the business requirement using **IBM Rational Software Modeler**.
* Developed application implementing MVC architecture using **Hibernate** (Spring DAO) for back end and **Spring MVC Frameworks** for front end.
* Used Spring Setter Injection and Spring Construction Injection.
* Used Synchronous Queue, Blocking Queue, ConcurrentMap Collection classes.
* Used **Aspect Oriented Programming (AOP)** for security and logging features.
* Involved in developing GUI using **HTML**, **DHTML**, **Angular JS**, **JSP** and **AJAX** for end users and loan processing persons.
* Used **Struts Validation** Frame Work for server-side data validations.
* Wrote HQL and SQL scripts to configure Spring with the database.
* Added new features to database using Oracle database- wrote **DDL** and **DML** files using SQL- set up procedures and triggers.
* Implemented **ORM** (Object Relational Mapping) framework with **Hibernate** for mapping Java Classes and database tables.
* Used Jersey to develop RESTful Webservices in java.
* Used **JBoss** as a web server to deploy WAR files.
* Used **JDBC** for database connections.
* Used **WebSphere 8.5** server to deploy and test applications
* Used **WSAD** for the entire application development.
* Used DAO using JDBC and Oracle 9i as the backend database.
* Developed test cases using **Junit** and **JWebUnit**.
* Wrote **XML** and **JSON** configurations to transmit data between server and application.
* Used **ActiveMQ** as a JMS client to exchange messages with Webservices.
* Used Unix shell for setting up applications and configuring soft links and backing up data.
* Created Ant script for building, check style and deployment.
* Used **CVS** repository for version control.

**Environment:**Java 1.6, J2ee, WSAD, HTML, JSP, Struts, JDBC, JSON, Hibernate, Spring Framework, JBoss, GIT, SQL, ORM, WebSphere 8.5, RESTful Web services, Jersey, Active MQ, Oracle 11g, UNIX (Solaris), CVS, JUnit, C#, ANT, JWebUnit, Rational ClearQuest, Unix.

**Client:The Home Depot, Atlanta GA Jul 2012 - Jul 2013**

**Java Developer**

The Home Depot  is an American retailer of [home improvement](https://en.wikipedia.org/wiki/Home_improvement) and [construction](https://en.wikipedia.org/wiki/Building_construction) products and services. Developed E-Commerce suite for The Home Depot, Shopping cart and order management development identifying bottlenecks of the web application.

**Responsibilities:**

* Involved in designing the architecture of the application using **J2EE** standards.
* Involved in client requirements analysis by interacting with various business divisions and developed client requirement document. Use of case diagrams, Class diagrams, and Sequence diagrams were also employed in order to complete software design.
* Designing of classes using **Rational Rose**.
* Used **Agile** (Scrum) development methodology during designs, implementation, testing, and maintenance.
* Different design patterns like **MVC**, **DAO**, and **front controller** were taken into services during this project.
* **CSS**, **HTML**, **DHTML**, **JSP**, **JSTL**, and **Spring** were used to develop user screens.
* Developed **JSPs**, **Servlets** and custom tags for creating user interfaces.
* Used Apache Tiles plug-in in JSP pages to maintain consistent structure in all pages.
* Developed this application using **SpringMVC** as control between front of application and service layer.
* Spring **AOP** and **IoC** were also utilized for transaction management.
* Implemented **Spring AOP** for capturing actions and **Log4J** was used for logging purposes.
* Configured **Hibernate hbm** files to map relationship between tables.
* Refactored Code for better maintainability and performance.
* Closely analyzed HQL to SQL translation in ordered to optimize database server communication.
* Used **Log4J** for debugging and error logging purposes.
* Test driven development approach was used and hence worked intensively on developing test cases.
* Experience with **Integration/Regression/UAT** testing, Production planning, production rollout and production support activities.
* Created **LDAP** services for user authentication and authorization.

**Environment:** Java 1.6, J2EE, Hibernate, Spring, JSP, CSS, Servlets, JDBC, HTML, DHTML, JSTL, JavaScript, Rational Rose, Apache, Scrum, Oracle, Log4J, LDAP.

**Client: Medco Health Networks, India Dec 2009- Jul 2012**

**Java Developer**

Medco Health Network was an American Pharmacy Benefits Management (PBM) company which served more than 65 million people, before it was ultimately acquired by Express Scripts in April 2012. This project deals with ICD Codes Implementation – As part of the project, implemented various ICDcodes using EDI/HIPAA transactions like 834,835,837..etc

**Responsibilities:**

* Involved in designing the architecture of the application using **J2EE** standards.
* Involved in client requirements analysis by interacting with various business divisions and developed client requirement document. Use of case diagrams, Class diagrams, and Sequence diagrams were also employed in order to complete software design.
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* Configured **Hibernatehbm** files to map relationship between tables.
* Refactored Code for better maintainability and performance.
* Experience with **Integration/Regression/UAT** testing, Production planning, production rollout and production support activities.
* Created **LDAP** services for user authentication and authorization.

**Environment:**Java 1.6, J2EE, Hibernate, Spring, JSP, CSS, Servlets, JDBC, HTML, DHTML, JSTL, JavaScript, Rational Rose, Apache, Scrum, Oracle, Log4J, LDAP.