

Java Developer Java Developer Java Developer - FreddieMac Pittsburgh, PA Around 6 years of experience including master's degree (Computer Science) in software development, maintenance and support of various applications using JAVA/J2EE technologies across various verticals. Experienced in all phases of Project and Product Development Life Cycle that includes System Study, Analysis, Design, Development, Integration, Testing, Deployment, Maintenance, Re-Engineering and Documentation. Expertise on various J2EE technologies including Swings, Applets, JFC, EJB 3.0, JSPs, Servlets, JNDI, JMS, JSTL, JDBC/ODBC, Hibernate, RMI, Struts and Spring Framework. Expertise in OOAD, Modeling of Applications with UML. Implemented J2EE modules based on Design Patterns like Business Delegate, Service Locator, Session Facade, Factory, Decorator, MVC and Singleton. Experience in using IDE's like Eclipse and Net Beans. Good Knowledge in implementing client-server business applications using MVC architecture inculcating different J2EE frameworks, Design Patterns. Experience in working in different development methodologies such as Waterfall and Agile. Developed the code for front end using jQuery, JavaScript, HTML, CSS and JSON. Hands on experience in developing applications using Struts 2, Spring and JSF frameworks on windows platform. Worked with ORM frameworks like Hibernate and IBatis. Experience in Web Services using XML related technologies - XSD, DTD, XSLT, XPath, DOM, JSON and XML Beans. Experienced in developing and deploying J2EE applications on IBM WebSphere and Apache Tomcat. Experienced in writing SQL, PL/SQL queries, stored procedures for Oracle, MySQL databases and MS Access. Worked on relational Databases like Oracle, DB2, MONGO DB, and HSQL DB. Good knowledge of testing concepts and working knowledge of Junit using Mockito and Easy Mock. Tested the application using Selenium and QTP test automation tools. Working on TDD and BDD methodology. Worked on Shell Script on Linux and UNIX environment. Experience version control systems like GIT, BitBucket, and Sub Version/SVN. Worked on JDK 1.5, JDK 1.6, JDK 1.7 and JDK 1.8. Good knowledge of Software Development Life Cycle (SDLC). In-depth and hands-on experience in Object-Oriented Programming (OOP) and Analyses. Used ANT and Maven for building and deploying application source code on application server. Excellent troubleshooting skills and

proactive problem-solving approach with excellent leadership, interpersonal and time management skills. Strong team player and effective individual with an ability to adapt to new technologies quickly. Strong work ethic with desire to succeed and make significant contributions to the organization. Proven capacity to meet deadlines. Good communication and presentation skills. Ability as a good developer and effective interaction with end users.

**Work Experience**

**Java Developer FreddieMac - McLean, VA June 2017 to Present**

**Description:** Borrower Capacity Verification Services BCVS is the system used by the loan Borrowers as it helps in the Mortgage of loans from different vendors and the borrower.

**Responsibilities**

- Co-ordinating with business team in gathering requirements and assessing impacted applications.
- Co-ordinate with architecture / technology service teams in designing and assessing the operation readiness to satisfy new functional requirements.
- Translate business requirements into functional specs.
- Developed different user stories using Java, Hibernate and Webservices. Followed TDD approach of development.
- Experience in writing Junit Test cases using Mockito framework.
- Hands on experience in deploying the code to SIT and UAT servers using Jenkins.
- Good knowledge on HP-ALM tool.
- Played a major role in development team by deploying the user stories in Agile environment.
- Using docker platform build, test, and deployed applications rapidly using containers.

Support and troubleshoot production implementations.

**Technologies:** Java8, SpringBoot, Hibernate, Microservices, DB2, Jenkins, Docker, AWS, OpenShift, Unix

**Parking System Android August 2016 to April 2017**

Developed an Android based application that aids university students and visitors to track available parking slots within the campus which certainly helps UPD in reducing the number of tickets. Applied google map API and built the interactive custom user interface.

**Parking System Android August 2016 to December 2016**

Developed an iOS-based application which is used to give detail information about the events conducted by ISA for the University students and faculty members. Architected the MVC in SWIFT 2.0 to meet the real-time performance.

**Parking System Android August 2016 to December 2016**

Implemented online bus reservation website that allows users to search for buses based on date and location user wants to travel. Java and JavaScript technologies were used to build the project successfully. Built front

end GUI for searching and booking of the buses and online payments using jQuery framework.

Software Engineer British Telecom - Ipswich, MA October 2014 to December 2015 Description: Switch Manager SM is the system used by British Telecom Wholesale's Voice Management Team. A telecommunication project that helps BT customers to create their landline accounts.

Responsibilities Analyzing Business Requirements and understand the requirements of the users and implement the same as per specifications. Developed Business components using JavaBeans and database connections using JDBC Involved in Designing and creating database tables. Wrote various queries using SQL and used SQL server as the database. Devised logging mechanism using Log4J Developed web pages mostly using HTML, CSS3, JavaScript. Involved in testing of the project using QTP automation tool. Technologies: Spring MVC, HTML, CSS, JQuery, JSP, REST API, Hibernate, Web Sphere 8.5

British Telecom - Ipswich, MA June 2013 to September 2014 Ipswich, UK Jun 2013 - Sep 2014 Description: Configuration System Activation Manager - Network Web based application used by national/international management team for managing traffic along the network. Responsibilities: Worked on Java and J2EE based applications, responsible for writing business logic using core Java. Involved in the development of presentation layer and GUI framework in JSP, HTML. Worked on complete project life cycle (SDLC): analysis, design, development, implementation and maintenance. Used Web Sphere as the application server for deployment. Involved in writing stored procedures, complex queries using SQL to process the data on MYSQL DB. Performed unit testing on various project modules using JUnit framework. Worked on JUnit and Automation unit testing using Selenium automation tool. Technologies: JFC, Servlets, JSP, JDBC, HTML, JavaScript, Apache Tomcat, MYSQL Skills ECLIPSE, J2EE, J2SE, JAVA, HIBERNATE, SPRING, JMS, STRUTS, ANDROID STUDIO, Git, HTML, JAVASCRIPT, JSON, SCRIPTING, SVN, SWIFT, VISIO, ANDROID, MVC, DB2

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