

Amandeep Kaur Bajwa

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- Over 5+ years of experience involving all phases of the Software Development Life Cycle (SDLC) including planning, analysis, design, implementation, testing, and maintenance of Multi-Tier distributed, secure enterprise applications using Java /J2EE technologies.
- Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API's and Spring Boot for Microservices.
- Working knowledge on Object to Relational Mapping (ORM) technologies such as Hibernate, and Spring ORM.
- Having experience with Cloud Computing, environments like Amazon Web Services (AWS).
- Extensive experience in developing web applications using Java, J2EE, JMS, JSP, Servlets, Struts, Spring, JSF, JQuery, Hibernate, XML, JDBC, Apache Tomcat, HTML5, CSS3, JavaScript, AJAX, JSON, and Jenkins.
- Good working knowledge of build tools like Maven and ANT.
- Strong experience in using IDEs (Integrated Development Environments) like My Eclipse and Eclipse and IntelliJ.
- Experience working in environments using Agile (SCRUM) and waterfall methodologies.
- Excellent interpersonal and communication skills with multitasking ability.
- Solid understanding of implementing and consuming SOAP and RESTful web services.
- Hands on experience in using version control tools like SVN and GIT.

Work Experience

Java/J2EE Developer

Asiana USA - Los Angeles, CA

April 2022 to Present

Key Result Areas:

- Developed REST based Microservices using Spring Boot.
- Extensively involved in business requirements gathering and technical discussions.
- Implemented the application modules using Spring Core, Spring Security, Spring AOP, and Spring MVC in order to develop the application.
- Used Spring JDBC to perform database activities and transaction management.
- Involved in the configuration of Spring Framework modules using Spring Boot.
- Used Object/ Relational mapping tools Hibernate and JPA to achieve object-to-database table persistence.
- Used HTML5, CSS3, JavaScript, JQuery, JSON, and Bootstrap for developing responsive single-page applications.
- Implemented Restful web services to perform simple business operations.
- Used Oracle Server as a backend database system.
- Used JMS for developing messaging services to interact with different application modules.

- Worked in AWS Cloud development environment.
 - Used Jenkins for building and deploying (CI/CD) the application into the app server.
 - Developed Maven and ANT Scripts to do compilation, packaging, and deployment in the app server.
 - Used Eclipse Integrated Development environment for coding, debugging and testing the application modules.
 - Extensively used GIT for version controlling and regularly pushed the code to GitHub and Jira as the bug tracking system to track the history of bugs/ issues on an everyday basis.
 - Tomcat application server is used for deploying the application.
 - Followed Agile development methodology while developing the application.
- Tools & Environment: Java, J2EE, Spring, Spring Boot, Hibernate, Microservices, AWS, Junit, HTML, CSS, XML, Jenkins, Oracle, GIT

Java/J2EE Developer

Manufacturers Bank - Los Angeles, CA
August 2020 to March 2022

Key Result Areas:

- Implemented J2EE standards, and MVC architecture using Spring Framework.
- Involved in the integration of spring for implementing Dependency Injection (DI/IOC). And develop the code for obtaining bean references in the Spring IOC framework.
- Designed and developed Microservices business components using Spring Boot.
- Involved in the analysis, design, development, and testing phases of the Software Development Lifecycle (SDLC) using agile methodology.
- Used Spring boot to create stand-alone spring applications. Extensively used JUnit for Unit Testing.
- Developed rich UI applications using JavaScript, HTML, and CSS.
- Deployed EJB Components (EAR) on WebLogic Application Server application server.
- Implemented Spring, JSP, and Ajax to design the user interface.
- Used Dependency Injection feature of spring framework and OR mapping tool Hibernate for rapid development and ease of maintenance.
- Followed Agile software development practice paired programming, Test Driven Development (TDD), and scrum status meetings.
- Used GIT for code repository and JIRA for bug tracking, issue tracking, and project management.
- Maven is used to download the Java Plug-in for developing the applications.
- Developing Web services using RESTful and SOAP frameworks.
- Involved in implementing the JMS (Java messaging service) for asynchronous communication.

Environment:

Java/J2EE, JSP, Java Script, Struts, JDBC, JMS, Oracle, Microservices, SVN, Spring, Spring Boot, SQL, UML

Java Developer

3PL Freight Software - Paramount, CA
November 2017 to July 2020

Key Result Areas:

- Developed applications using Java Spring, Framework and used Eclipse Integrated Development Environment (IDE), GIT, and Ant.

- Created Java Servlets and other classes, deployed as EAR file, connecting to SQL server database using JDBC.
- Used spring framework for wiring and managing business objects.
- Involved with bug fixing on functionality, performance and designing issues.
- Monitored the error logs using Log4j. Used GIT for version and source control.
- Implemented Java Design patterns using Struts Framework.
- Used SQL queries for database queries. Integrated the application with Soap web services.
- Implemented Object-relation mapping in the persistence layer using hibernate framework.
- Written JUnit test cases for unit testing and load testing for various service codes.
- Used SOAP Web services for communicating with mediation layers.
- Developed view pages and JavaBeans. Managed Service dependencies using Spring Dependency Injection.

Environment:

Java, JSP, Spring, Hibernate, JPA, Oracle, SQL SOAP, REST, Junit, Log4j

Education

MSc

University of GNDU