## Khushboo

Java J2EE Developer khushboo12241@gmail.com | (408) 899-9561

Current Location: Milpitas, CA
Can go Onsite in Bay Area

#### **Summary:**

- ➤ 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.
- ► Having experience with Cloud Computing environments like Amazon Web Services (AWS).
- > Solid understanding of implementing and consuming SOAP and RESTful web services.
- Extensive experience in developing web applications using Java, J2EE, JMS, JSP, Servlets, Struts, Spring, JQuery, Hibernate, XML, JDBC, Apache Tomcat, HTML5, CSS3, JavaScript, AJAX, JSON and Jenkins.
- ➤ Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API's and Spring Boot for Microservices.
- Strong experience in using IDEs (Integrated Development Environments) like My Eclipse and Eclipse and IntelliJ.
- Good working experience with various modules such as Spring MVC framework, Spring DAO, JPA with Spring Data, and creating Microservices using Spring Boot.
- Sood Working experience in the Design, Development, and implementation of several J2EE frameworks like (Model View Controller) spring and hibernate.
- Hands-on experience with Integrated development tools like Eclipse, and My Eclipse.
- ➤ Intensive knowledge of databases like Oracle, and MySQL.
- Experience in working with multiple Servers like IBM Web Sphere, Web Logic, and Apache Tomcat.
- In-depth experience with various Operating Systems Windows, Unix and Mac.
- ► Hands on experience in using version control tools like SVN and GIT.
- ➤ Good working knowledge of build tools like Maven and ANT.
- Excellent interpersonal and communication skills with multitasking ability
- > Experience working in environments using Agile (Scrum) and waterfall methodologies.

### **Technical Skills:**

Languages	Java, J2EE, SQL
Java/J2EE	Spring (IOC & MVC), Spring Boot, Microservices,
Technologies	Hibernate, SOAP, Servlets, JSP, JDBC, Struts
Databases	Oracle, MySQL.
Operating Systems	Windows, Unix, Mac
IDE's	Eclipse, IntelliJ
Web Server	Apache Tomcat
Tools	JUNIT, Maven, Log4j, Ant, Git, SVN
Web Technologies	XML, CSS, JSP, HTML, JavaScript, JMS, SQL, SOAP
Cloud	AWS

## **Education:**

Master of Computer Science & Engineering, Santa Clara University, Santa Clara, CA.

#### **Professional Experience:**

Axos Bank, San Diego, CA Java/J2EE Developer

**April 2022 - Present** 

- Implemented the application modules using Spring Core, Spring Security, Spring AOP, and Spring MVC in order to develop the application.
- Used Spring IDBC to perform database activities and transaction management.
- > Implemented Microservices architecture using Spring Boot for making applications smaller and independent.
- Extensively involved in business requirements gathering and technical discussions.
- Used HTML5, CSS3, JavaScript, JQuery, JSON, and Bootstrap for developing responsive single-page applications.
- ▶ Used the DAO Pattern and J2EE framework to facilitate the integration and deployment of DAO, JSP, and XML.
- > Developed JSP pages as per requirements using JavaScript Library with AJAX to add user functionalities, and jQuery UI for client-side validation.
- ➤ Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
- Implemented Restful web services to perform simple business operations.
- Used Oracle Server as a backend database system.
- ► 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.
- Followed Agile development methodology while developing the application.
- ▶ 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.
- Used JMS for developing messaging services to interact with different application modules.
- Worked in AWS Cloud development environment.
- 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.

**Environment:** Java, J2EE, Spring, Spring boot, Spring MVC, Hibernate, Microservices, AWS, Junit, HTML, CSS, XML, JavaScript, JQuery, Apache Tomcat, Jenkins, Oracle, MySQL, Maven, SOAP, Rest, WSDL, GIT, SVN, Eclipse.

# Asiana USA, Los Angeles, CA Java Developer

June 2021 - March 2022

- ➤ Implemented J2EE standards, and MVC architecture using Spring Framework.
- Involved in the integration of spring for implementing Dependency Injection (DI/IOC). In addition, develop the code for obtaining bean references in the Spring IOC framework.
- Analysis, design and development of application based on J2EE and design patterns.
- 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.
- Developed rich UI applications using JavaScript, HTML, and CSS.
- ► 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.
- > Used Data Access Object (DAO), data transfer object (DTO), Singleton, and MVC design patterns.
- Written and executed stored procedures on SQL Server back end through JDBC API.
- Designed and modified user interfaces using JSP, JavaScript, and jQuery.
- > IMS is used to create, send and read messages and for asynchronous request processing.
- Used Web services (SOAP) for transmission of large blocks of XML data over HTTP.
- > Developed both XML and JSON requests and responses using REST.
- Utilized Maven as a build tool and Jenkins for continuous integration.
- Worked on GIT as source control management giving a huge speed advantage on centralized systems that have to communicate with a server.
- ➤ Followed Agile software development practice paired programming, Test Driven Development (TDD), and scrum status meetings.
- Involved in implementing the JMS (Java messaging service) for asynchronous communication.
- > Interaction with MySQL is implemented using Hibernate. Extensively used JUnit for Unit Testing.

- ▶ Deployed EJB Components (EAR) on WebLogic Application Server application server.
- Developing Web services using RESTful and SOAP frameworks.
- 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.

**Environment:** Java, Spring, Spring Boot, Spring JDBC, Spring Batch, HTML, CSS, JavaScript, Oracle, Maven, GITHUB, REST, Apache Tomcat, Agile, Windows

# Iris Software Pvt. Ltd, India Software Engineer

October 2017 - May 2021

- 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.
- Implemented Object-relation mapping in the persistence layer using hibernate framework.
- Involved in the complete life cycle of software development including designing, developing, testing, and deployment of applications.
- Developed applications using Java Spring, Framework and used Eclipse Integrated Development Environment (IDE), GIT, and Ant.
- Provided Spring XML configuration files.
- Responsible for the development of the presentation layer using Servlets and JSP.
- Used Struts the MVC framework for building web applications.
- Provided Hibernate mapping files for mapping Java objects with database tables.
- Wrote Junit Test cases to check end-to-end connectivity and verify results.
- ➤ WSDL and SOAP were used in the development of XML-based applications.
- ➤ Used SOAP Web services for communicating with mediation layers.
- Monitored the error logs using Log4j. Used GIT for version and source control.
- Developed view pages and JavaBeans. Implemented Java Design patterns using Struts Framework.
- > Used SQL queries for database queries. Integrated the application with Soap web services.
- Managed Service dependencies using Spring Dependency Injection.
- > Written [Unit test cases for unit testing and load testing for various service codes.

**Environment:** Java, JDBC, Spring, Hibernate, Eclipse, MySQL, JSP, JMS, HTML, XML.