**Usha**

**Java Developer**

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**Professional Summary:**

* 5 years of software development experience in object oriented programming, design and development of Multi-Tier distributed, Enterprise applications using Java and J2EE technologies.
* Experience in Analysis, Development, Testing and Implementation of Web and API applications using Java Technologies.
* Experience in Spring Framework such as Spring MVC, IOC, AOP and Spring JDBC.
* Experienced in developing Java based middleware components to several web base applications ranging from Core Java to Advanced MVC framework.
* Experienced in working with several J2EE components like Servlets, JSP, JDBC and JMS.
* Experienced in working in SOA by developing web services using SOAP and Restful architecture.
* Experienced in working with several source control systems like GIT and SVN.
* Experience in logging and Debugging using Log4j, Unit and Integration testing using JUnit.
* Experience in writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle and MS SQL.
* Expertise in developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) IntelliJ IDEA and Eclipse.
* Experience in deployment process on Tomcat and Web Logic servers.
* Possessing strong programming and analytical skills with proven problem solving and debugging abilities.
* Knowledge in all the stages of Software Development Life Cycle (SDLC) and AGILE methodologies from analysis, design, development and testing.
* Experience in installation, configuration, Deployment and management of web and enterprise applications Tomcat Application servers.
* Experience in developing distributed applications with use of Application Servers such as IBM WebSphere and web servers like Apache Tomcat.
* Working experience in Maven scripts for building and deploying Java applications.
* Experience in the implementation of the version control software SVN, GitHub.
* Experience in developing application using Eclipse, IntelliJ IDE and using ANT script to create the war/ear file.
* Experience in developing test cases using JUnit and utilizing SVN and Log4J for version control.
* Ability to learn quickly in work environment, excellent written and verbal communication skills, presentation and problem-solving skills.

**Technical Skills:**

| Languages | Java, SQL |
| --- | --- |
| Technologies | JSP, JDBC, Servlets, Spring, Hibernate |
| Databases | SQL Server, Oracle, MySQL. |
| Web Server | Web Logic, Apache Tomcat, WebSphere |
| Tools | JUnit, Maven, Log4j, Ant, Git, SVN, Eclipse, IntelliJ |

**Professional Experience:**

**MultiPlan Inc., De Pere, WI Oct 2019 to Present**

**Java Developer**

* Designing and developing objects using Object Oriented Design in Java.
* Working on the development, designing and testing of the infotainment module using Agile (SCRUM) methodologies.
* Implementing features like logging, user session validation using Spring-AOP module.
* Configuring session timeout with Spring Boot in server side and implemented auto logout Functionality.
* Implementing business layer using Core java, Spring Beans using dependency injection, spring annotations.
* Designing and developing the REST based MicroServices using the Spring Boot.
* Developing and consuming Restful web services to accumulate data and generate reports.
* Developing JUnit test cases for the developed application.
* Creating functional documents, technical documents, flow charts and data flow diagrams.  .
* Creating Spring Controllers and Integrated with Business Components and View Components.
* Developing Spring and Hibernate data layer components for the application.
* Integrating business layer using Hibernate with Spring DAO.
* Implementing caching techniques, wrote POJO classes for storing data and DAO's to retrieve data and the configuration of database using Hibernate.
* Exposing Web Services for system integration and developing Restful Web Services for accessing information.
* Participating in daily scrum meetings and reviews with sprint deliveries as part of Agile development environment.
* Using Log4J for logging, debugging, and testing purposes and maintaining system state.
* Using Maven to build the application and resolve all necessary dependencies.
* Interacting with the client for gathering the requirements during design, development and implementation phases
* Participating in technical code reviews as part of development process.
* Creating Technical System documentation laying out the extensive refactoring approach using templates to document code, test plans and cases.

**Environment:** Java 1.8, JSP, Spring, MicroServices, SOAP Web Services, Agile, Hibernate, Oracle, Tomcat, Log4j, Servlets, JSP, SQL Server, REST API

**Information Gateways Inc., Livonia, MI Apr 2018 to Sep 2019**

**Java Developer**

* Participated in various phases of Agile Development Process.
* Implemented REST API and deployed the Web services using Web-logic Server.
* Implemented Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Used GIT for Version Control of code for incremental development and to maintain the code history
* Developed Hibernate mapping files for the Object Relational Mapping while configuring Hibernate.
* Developed entire application implementing MVC Architecture integrating JSP with Hibernate and Spring
* Developed test cases using JUnit for unit testing as well as integration testing.
* Developed MicroServices for different level of layers in flow of network
* Implemented business layer using Spring MVC and Enterprise layer.
* Designed and developed the code using multithreading, Collections and other J2EE technologies.
* Used JDBC to interact with the underlying Oracle Database.
* Implemented Log4j for debugging as well as postproduction support.
* Used Log4j, JUnit and developed unit test cases to monitor the application functionality.
* Used Tomcat as a server to deploy the application.
* Implemented the MVC architecture using Spring Framework.
* Configured Hibernate configuration files to persist the data to the Oracle Database.
* Configured Hibernate objects as Spring Beans in Spring Configuration File.
* Worked with Microservice architecture using Spring Boot to modularized code.
* Implementation of Service, DAO layers to consume web services using spring.
* Implemented DAO layer to interact Oracle database interactions using Hibernate.
* Worked with Oracle-SQL and wrote optimized queries, to enhance performance of data retrieval and storage.
* Worked with stored procedures and created new triggers in Databases.
* Used JDBC for database connectivity with Oracle.

**Environment:** Java/J2EE, Spring MVC, REST Web services, Hibernate, JUnit, Agile Scrum, Log4j, Oracle, SQL, JIRA, GIT, Soap UI, Web Logic

**Vail Systems, Chicago, IL May 2016 to Mar 2018**

**Software Engineer**

* Wrote stored procedures and consumed them for the data layer.
* Created entire application in Struts, JSP, Servlets and Hibernate using the MVC pattern.
* Wrote unit and integration tests for a lot of the code.
* Used Spring MVC Framework to develop MVC's in the Business layer.
* Developed DAO pattern to retrieve the data from database.
* Designed and developed Oracle stored procedures, functions, and triggers.
* Worked extensively on Web Services (SOAP and REST), XML, JMS and Spring Controller.
* Created sequence diagrams, collaboration diagrams, class diagrams, use cases and activity diagrams.
* Used Spring MVC framework to develop application.
* Used Hibernate to establish connectivity to the database.
* Developed the Spring AOP Programming to configure logging for the application.
* Designed and developed a presentation layer using JSP which acts as View in a distributed MVC architecture, which involves model components and controller components.

**Environment:** Java, Struts, Hibernate, JSP, Servlets, Apache Tomcat, Git, Windows, SOAP, Rest

**Education:**

Bachelor of Science in Computer Science.