**Manasa**

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**PROFESSIONAL SUMMARY**

* Having around **8+ years** of IT Experience in Analysis, Design, Development, Testing, Deployment and Implementation of Multi-Tier Web and Distributed applications using **Java, J2EE** Technologies and Related Frameworks.
* Solid experience with various Software Development Methodologies like **SDLC, Object Oriented Analysis and Design** (**OOAD**), **Agile Software Development**.
* Excellent Java development skills using **Java, J2EE, Servlets, JSP, JDBC, Java Beans, JMS, JNDI and Web Services (SOAP** and **Data** **REST).**
* Working coding the application tier using **Spring, Spring Modules (MVC, Spring DI, AOP and Templates) and Spring Boot.**
* Experience in configuring and coding using **ORM components, setting up configuration files, annotations using Hibernate framework and Data JPA.**
* Designing, Implementing, Developing, Deploying and Consumes Web Services **(Spring** **REST, Jersey, SOAP, UDDI, Axis2, WSDL, JAXB, JAX-RS, JAX-WS, Docker, and Kubernetes).**
* Good knowledge on **Java 8** features.
* Experience in writing Build Scripts using **MAVEN, GRADLE and using CI (Continuation Integration)** tools like Jenkin and Hudson.
* Expertise in using and deploying the web application on various web & application servers like **Apache web server, Web Logic, Tomcat.**
* Proficiency in programming with different **IDE's like Eclipse, IntelliJ, NetBeans, Spring Tool Suite.**
* Expertise in designing applications using various **J2EE** design patterns like MVC, Singleton, Value Object, Data Access Object, Factory and Session Façade.
* Expertise in development of unit test cases using **Junit and Mock frameworks.**
* Experience in Log4j for capturing the logging information from the java code.
* Experience in SQL and Worked on databases like **Oracle, IBM DB2, and MySQL**
* Hands-on experience in writing automation scripts **using Selenium, REST Assured framework**
* Ability to learn quickly in a work environment, fluent in communication, productive interpersonal skills with the ability to understand and cooperate with group requirements efficiently.
* Dedicated to successful project completion with the ability to work in a team or as an individual, and as a liaison between different teams.

**TECHNICAL SKILLS**

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| **Languages** | Java 8, C, C++, SQL, PL/SQL, HTML, DHTML, CSS, JavaScript, XML |
| **JAVA/J2EE Technologies** | J2EE, JDBC, RMI, JSP, Servlets, JSTL, Spring Framework (DI, MVC, AOP, Data), Hibernate, Web Services, SOAP, REST, Jersey, Spring REST, Spring Boot, Spring Microservice, Spring Data, Mockito. |
| **Testing Framework** | REST Assured, Selenium, and Cucumber |
| **Design Patterns** | MVC, Singleton, Front Controller, Data Access Object, Factory and Dependency Injection |
| **IDE and Design Tools** | Eclipse, NetBeans, JIRA, JUnit, Log4j |
| **Application/Web Servers** | Apache Tomcat, WSDL, REST, UDDI, XML, SOAP, Jersey |
| **Databases** | Oracle, MySQL |
| **Operating Systems** | Windows XP/Vista/7/8, UNIX |
| **Others** | Maven, Junit, Log4j, TOAD, Agile Scrum & Waterfall SDLC |

**WORK EXPERIENCE**

**Kohl's corporation, Milpitas, CA Nov 2021 – till date**

**Role: Sr. Java /J2EE Developer**

**Description:** Kohl’s Corporation, Inc. is an American department store chain carrying national brands of home decor, bed and bath, furniture, clothing, fashion accessories. The project involved E-commerce implementation in Kohl’s Corporation, enabling it to sell their products online. The portal is completely developed using Java/ J2EE technologies with Spring Boot, Spring Data and Web Services on Tomcat Server on Linux Platform.

**Responsibilities:**

* Designed and implemented the **Microservice** using **Spring** based on **MVC Architecture, RESTful Web Services, and Spring Data.**
* Integrated the application with **Spring Framework** for implementing **DI/IoC.**
* Developed **Spring Controllers**, **Service Components**, **DAOs**.
* Used **SpringRest** as **REST API** and **Spring-Rest Template** for the rest client for developing web services.
* Used **Dependency Injection** feature of **Spring MVC** framework and **Hibernate** O/R mapping tool for rapid development and ease of maintenance.
* Developed a server side application to interact with database using **Spring Boot** and **Hibernate**.
* Implemented complex business Delegate layer using DAO’s created and business logic.
* Wrote **native SQL** queries and **JPQL** for interacting with database using Hibernate based POJO entities.
* Used **Java8**features like stream and Lambda expressions.
* Configured and created application log files using **Log4J** required to trace application messages.
* Developed unit test cases and suits on **Junit** framework for unit testing.
* Used **Jenkins** and **Maven** for continuous integration, building and deployment.
* Used **Git** as a version control system.
* Configured and deployed the application on Tomcat.
* Followed **Agile methodology**, interacted with the client, provided/taken feedback on the features, suggested/implemented optimal solutions and tailored application to client needs.
* Actively involved in code reviews and bug fixing.

**Environment:** **Agile, Rally, Java 8, J2EE, JSP, Spring, Spring Boot, Hibernate, Eclipse, Tomcat, Oracle, JSP, JavaScript, HTML, XML, Web Services, Restful, JUnit, Mockito, Git, JIRA, UNIX, Maven, Jenkin.**

**GEICO, CA Sept 2018 – Oct 2021**

**Role: Java/J2EE Developer**

**Description:** Geico is one of the insurance providers in the USA offer services for Car, home and business insurances across the USA. The system offers users to get the quotes, place orders, maintain the plans, pay bills online and get the certificates. The system is completely designed and developed using Spring, Hibernate and Web Services.

**Responsibilities:**

* Worked on various new enhancements on the system that involved requirements analysis, designing the solution, development and implementation.
* Designed and developed the application using Agile Methodology and followed Scrum planning
* Responsible for creating functional documents, technical documents, flow charts and data flow diagrams.
* Involved in designing and writing custom code for business, data access and UI layers using core Java.
* Created Spring Controllers and Integrated with Business Components and View Components
* Developed Spring and Hibernate data layer components for the application
* Integrated business layer using Hibernate with Spring DAO.
* Implemented caching techniques, wrote POJO classes for storing data and DAO’s to retrieve data and the configuration of databases using Hibernate.
* Helped to deploy and resolve issues during deployment and Configured Maven, Shell Scripts.
* Used Jenkins for Continuous Integration (CI).
* Used PL/SQL, Stored Procedures for handling SQL Server database.
* Used Subversion for creating the project structure and version controlling.
* Performed unit testing for the service classes and the DAO’s using JUnit and assisted users in the testing.
* Gave production support for the entire application including troubleshooting and fixing bugs
* Created technical solution documentation and Deployment Guide for the application

**Environment: Java, Agile, Rally, J2EE, JSP, Servlets, JDBC, Java Beans, Spring DI, Spring MVC, Hibernate Templates, Hibernate, Web Services, SOAP, RESTFUL, JSON, XML, Maven, Continuous Integration, SVN, Log4j, JUnit, Oracle RDBMS, WebSphere Server, TOAD, Linux**

**Master Card, MO Jan 2016 – Sep 2018**

**Role: Software Engineer**

**Description:** Mastercard is a leading global payments technology company that operates mainly on payment processing. MasterCard is a network of banks. They provide service to the banks. Their systems process the transactions between point of sale and bank. Mastercard’s products and solutions make everyday commerce activities such as shopping, traveling, running a business and managing finances easier, more secure and more efficient for everyone. There are many modules in the project like authorization, payments, statement generation, and rewards.

**Responsibilities:**

* Involved in **Analysis**, **Design** and **Development** of new business requirements.
* Extensively worked with **HTML**, **JSP and** **Servlets** to create dynamic web pages for new enhancements.
* Extensively worked with **JavaScript** for various front-end validations.
* Created **Web services** to interact with the MNP network Query Server.
* Was involved in **peer reviews** for the modules coded by other team members.
* Extensively worked on the analysis of defects and resolved the production issues (**Production support**)
* Configured **log4j** properties to roll the logs daily.
* Extensively worked with **maven** build script to build the application.
* Used **Eclipse** as the IDE and **Clear Case** for version controller
* Involved in **Bug fixing** and functionality enhancements (ClearQuest)
* Wrote complex **SQL Queries** to implement the backend process.
* Involved in finding the RC (**Root Cause**) of the **bugs/issues**.
* Prepared the Status report every weekend and sent it to the Manager.
* Involved in preparing the **release management**.

**Environment: J2EE, Java, JDBC, HTML, JavaScript, Servlets, Spring, Hibernate, JUnit, PL/SQL, Log4J, Eclipse, Oracle Application Server, MQ Series, SQL, UML, XML, Web logic, Maven 2.0, Oracle 10g and Production Support.**

**Client: Value labs, India Jun 2014– July 2015**

**Role: Java Programmer**

**Description:**Value labs understands the need of customized software that integrates with your existing systems and processes, and meets your unique business requirements in terms of quality, costs and timelines.We help design, build, deploy and maintain applications as per your requirements, irrespective of their size and complexity.

**Responsibilities:**

* Involved in preparation of functional definition documents and Involved in the discussions with business
* users, testing team to finalize the technical design documents.
* Enhanced the Web Application using Struts.
* Created business logic and application in Struts Framework using JSP, and Servlets.
* Documented the code using Java doc style comments.
* Wrote Client-side validation using Struts Validate framework and JavaScript.
* Wrote unit test cases for different modules and resolved the test findings.
* Implemented SOAP using Web services to communicate with other systems.
* Wrote JSPs, Servlets and deployed them on WebLogic Application server.
* Developed automated Build files using Maven.
* Used Subversion for version control and log4j for logging errors.
* Wrote Oracle PL/SQL Stored procedures, triggers.
* Helped production support team to solve trouble reports
* Involved in Release Management and Deployment Process.

**Environment:** Java, J2EE, Struts, JSP, Servlets, JavaScript, Hibernate, SOAP, WebLogic, Log4j, Maven, CVS,PL/SQL, Oracle, Windows.

**EDUCATION**

**Bachelor of Engineering in Information Technology,**