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| **Pramod Maradirangaiah** |
| Full Stack Software Engineer |
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**EXPERIENCE SUMMARY**

* Java Full Stack Developer with 14+ years of experience in Design and Development in the areas of Object-Oriented technologies, client/server applications and web-based applications.
* Hands on Experience on different architecture nonpolitical and Micro-services.
* Worked in different frameworks in UI like AngularJS, Aurelia, Angular and ReactJS
* Involved in Design, development and testing of web application and integration projects using Object Oriented technologies such as Core Java, JEE Design Patterns, Multithreading, Spring Framework, Hibernate, Java Beans, Web Services (REST), XML and Maven.
* Implementation of JEE Technologies (Spring, Hibernate ORM, JDBC, JPA, Spring Security) in Health Care and Banking/Financial domains.
* Experience in different modules of spring framework like MVC, AOP, Spring Transactions, Spring MVC, Spring Security, Spring REST, Spring Boot, JDBC, ORM and Web Services using Eclipse and STS.
* Good knowledge in RDBMS concepts and experience in MySQL and PL/SQL and Hands-on in writing complex database queries, stored procedures, and triggers.
* Experienced in GIT, Jenkins, Kafka, Docker, Kubernetes and CI/CD.
* Experience in using various Web and Application Servers like Apache Tomcat 8.0, WebLogic and JBoss process server.
* Expertise with unit testing using JUnit and Log4j tools.
* Experience in Integration of AWS with other applications infrastructure.
* Extensive hands-on experience in different aspects of enterprise software development including integration, web services (RESTful)
* Experience in developing software using SDLC and Agile/Scrum methodologies using TDD/BDD.
* Experience in designing Use Cases and Class Diagrams using UML.
* Excellent verbal and written communication skills along with the ability to solve problems efficiently.
* Worked and managed to coordinate with the offshore team.

**EDUCATION**

* **Masters of Computer Application**

**University -** Anna University, Chennai

**Year-** 2014

* **Bachelors of Computer Application**

**University -** Bangalore University, Bangalore

**Year -** 2008

**TOOLS AND TECHNOLOGIES**

**Programming Languages**: Java, PL/SQL, Typescript, XML.

**Frameworks:** Hibernate 5.3, Spring 4.0, Spring Boot, Angular 8+, ReactJS

**IDE:** Eclipse Neon, IntelliJ Idea, Visual Studio

**Web Servers:** Apache Tomcat 6.x/7.x/9.x, WebLogic

**Deployment Tools:** Maven Clouds

**Version Control:** GIT

**Database Management Systems:** MySQL 8.0, Oracle and MSSQL

**DevOps Tools:**  Jenkins, Docker, Kubernetes.

**Cloud:**  AWS, Azure (API gateway)

**PROFESSIONAL EXPERIENCE**

**Client:** Goldman Sachs (Dallas,TX) May 2022 – April-2024

**Company:** ITCInfoTech

**Role:** JavaLeadDeveloper

**Project:** Due Diligence

**Responsibilities:**

* Involved in design and development of asset management modules in the application.
* Improved the performance of the backend batch processes using Multithreading and concurrent package API.
* Developed front-end components using ReactJS.
* Integrating AgGrid component in UI using reactJS and Handling state of the application using redux.
* Generalizing the reducer to combined one.
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Cloud formation.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Used Java 1.8 features such as Lambda Expressions.
* Implemented server-side components using Core Java, multi-threading, web services with Spring Framework.
* Used Spring Dependency Injection, Annotations and Spring Boot components to implement business layer and navigation part of application.
* Extensively used Spring Framework Modules, Spring MVC for REST APIs, Spring Boot for micro-services, Spring Data and AOP.
* Worked on Amazon Web Services such as S3 (For reading file).
* CURD operations in MongoDB database collections.
* Thorough understanding of the differences and bugs in different browsers and versions.

**Environment**: Java/J2EE, Java1.8, Linux, HTML, ReactJS, Spring, RESTful, Agile Methodology, Spring Boot, JSON, Micro Services, MongoDB, GIT, Maven, JUnit, Jira, Jenkins.

**Company:** Inovalon (Bowie, MD) Aug 2017 – Apr 2022

**Role:** Java Lead Developer with Scrum Activities

**Projects:**

1. **Risk Management**
2. **Clinical Data Extraction**
3. **User Management**
4. **DataStream**

**Responsibilities:**

* Involved in design and development of all modules in the application.
* Worked on Agile Methodology and built the application using Test Driven Development approach
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, PCF, worked with Terraform.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Used Java 1.8 features such as Lambda Expressions.
* Developed Micro services with Spring Eureka to retrieve API routes for the entire cluster.
* Using this strategy each Micro service in a cluster can be load balanced and exposed through one API gateway.
* Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
* Developed front-end components using Angular Framework.
* Hands on Angular modules like Router, Services, components, pipes, template.
* Involved in the configuration of Spring, Micro Services Framework and Hibernate mapping.
* Building/Maintaining Docker container clusters managed by ECS, AWS Lambda, AWS Storefront, S3, AWS API Gateway, GIT, Docker, EC2, Step Function on AWS
* Used Spring Annotations for Spring DI & Spring MVC for REST APIs & Spring Boot for micro-services.
* Used Log4j and commons-logging frameworks for logging the application flow.
* Deployed and Monitored Micro Services Using Spring Cloud Foundry Managed Domains and routes with the Spring Cloud Service Registry.
* Worked on Amazon Web Services such as S3 (For front-end deployment and images storage) and Elastic Beanstalk (For server deployment).
* Authenticated and Authorized the users to have access to API using the OKTA.
* Designed and created MS SQL database tables to normalize the existing tables. Created stored procedures to interact with database.
* Worked on Continuous Delivery pipeline with Docker, Jenkins, and Code hub.

**Environment**:  Java1.8, Aurelia, Angular, Spring, Hibernate, REST-Full, Agile Methodology, Spring Boot, Micro Services, MS SQL, Apache Tomcat, GIT, Maven, JUnit, Jira, Jenkins, Amazon web service, Azure.

**Company:** Capgemini(Bangalore)Jul 2015 – Aug 2017

**Role:** SeniorConsultant

**Project:** Fresh Direct (3 Months Onsite, New York)

**Responsibilities:**

* Developed the single page application following Agile Scrum, participated in daily standups, sprint reviews and used Jira for project management.
* Worked on specifications involving Core Java, J2EE, JSP, Spring MVC, UML and XML.
* Provided mock-ups of all the different types of reports in a specified format using Dreamweaver.
* Involve in full-scale development in Spring Framework. Developed Client-Side Validations using AngularJS and Server-Side Validations using spring validation framework.
* Involved in Unit Testing, Sanity Testing and Integration testing of all the reports.
* Strong implementations of data persistence using Hibernate and Spring Framework.
* Implemented Persistence layer using Hibernate to interact with the Oracle database, Used Hibernate Framework for object-relational mapping and persistence.
* Developed Oracle PL/SQL stored procedures and queries for payment release process and authorization process.
* Utilized Spring and Hibernate Frameworks as a result of implementing Grails Framework for creating this application in MVC.
* Used Hibernate ORM tools to automate the mapping between Oracle databases and java objects.
* Developed various reusable helper and utility classes using Java Beans with Eclipse.
* Used Log4j for debugging, testing, and maintaining the system state.

**Environment:** Java, JSP, Servlets, JDBC, JavaScript, Maven, CSS, SQL Server 2008, SOAP, JUnit, Eclipse, WebLogic, Maven, Oracle, Apache Tomcat, GIT, SVN, Maven, JUnit, Jira, Jenkins.

**Company:** Symphony Teleca(Bangalore)Jan2014 - Jun 2015

**Role:** Lead Java Developer

**Project:** Background Direct

**Responsibilities:**

* Created user-friendly GUI interface and Web pages using GWT and CSS
* Developed web application using Struts 2.X, EJB, Java beans that uses MVC design pattern.
* Used Intellij as IDE tool for creating EJB, GWT and XML.
* Wrote SQL for JDBC prepared statements to retrieve the data from database.
* Monitored the logs using Log4J and fixed the problem.
* The application was deployed on the Tomcat.
* Involved in build and deploying the application using ANT.
* Used GIT as version control system, worked on bug fixing and Production Support.

**Environment:** EJB, JDBC, GWT, CSS, Tomcat, Oracle, Eclipse IDE, Log4J.

**Company:** Atos(Bangalore)Jul 2013 – Dec 2013

**Role:** Java Lead

**Project:** Nokia Siemens

**Responsibilities:**

* Used HTML, CSS, JavaScript and jQuery for dynamic website design.
* Involved in fixing defects and unit testing with test cases using JUnit.
* Deployed the application in WebLogic server Implemented business tier using Spring MVC. Developed Client-Side Validations using JavaScript and Server-Side Validations using spring validation framework.
* Extensively worked with XML schema, XSL, XSLT to navigate in XML documents, and SAX to process & parse xml files. Designing and configuring core xml files for implementation of struts.
* Extensively used ANT for creating build scripts and deployment into WebLogic Application Server and Log4j for logging.
* Involved in writing JUnit test cases and suits using Eclipse IDE.

**Environment:** Java, JSP, Structs, JDBC, JavaScript, Maven, Oracle, SOAP, JUnit, Eclipse, WebLogic

**Company:** Wipro(Bangalore)Feb 2011 – Jun 2013

**Role:** SoftwareEngineer

**Project:** Nokia

**Responsibilities:**

* Used HTML, CSS, JavaScript and jQuery for dynamic website design.
* Involved in fixing defects and unit testing with test cases using JUnit.
* Deployed the application in WebLogic server Implemented business tier using Spring MVC. Developed Client-Side Validations using JavaScript and Server-Side Validations using spring validation framework.
* Extensively worked with XML schema, XSL, XSLT to navigate in XML documents, and SAX to process & parse xml files. Designing and configuring core xml files for implementation of struts.
* Extensively used ANT for creating build scripts and deployment into WebLogic Application Server and Log4j for logging.
* Involved in writing JUnit test cases and suits using Eclipse IDE.

**Environment:** Java, JSP, Structs, JDBC, JavaScript, Maven, Oracle, SOAP, JUnit, Eclipse, WebLogic

**Company:** Prime Technosoft(Bangalore)Sept 2008 – Jan 2011

**Role:** Software Engineer

**Project:** School Mgmt

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, and development.
* Designed and Developed the REST style web services using JAVA and Flask, Postgres Database.
* Developed the Command Line Interface (CLI) tool for Red hat Linux.
* Build the RPM Package for the Product with the upgrade features support.
* Design and developed the test cases for REST API, Involved REST API test framework development.
* Involved in Unit testing and developed the unit test cases using PyUnit framework.
* Used Jenkins to deploy web services and run unit tests, REST API tests.
* Create a branch and commit the code changes to the Master branch using SVN version control and commands in Linux.

**Environment:** PL/SQL, Linux, HTML, XHTML, CSS, AJAX, JavaScript.