**Jaya Krishna Seethagari**
**Java Full-Stack Developer with React JS**

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**Java Application Development Expertise:**

- Currently working as Java Developer with ZettaMine Labs Pvt Ltd since May 2022.
- Designed, developed and modified software systems and custom components using Agile methodology
- Java Backend development with Hibernate, Spring Core, Spring DAO , Spring ORM, Spring MVC, Spring Boot, Spring Data JPA, RESTful Web Services with Spring Boot, Spring Security (OAuth2 & JWT), Actuators, Micro services, Containerization in Agile/ Scrum methodology.
- Proficient in Java, OOP, JDBC, Servlets & JSP.
- Worked with RDBMS like PostgreSQL and MySQL
- Exposure to Version Control using Git & GitHub, Maven, Gradle, Eclipse, Spring Tool Suite, VS Code, Postman, Docker, Kubernetes, Jira, Swagger, Apache Kafka, Tomcat, Log4J, Jacoco Plugin, SonarQube, Eureka Registry Server and Discovery Client, API Gateway, Grafana – Loki / Prometheus / Open Telemetry / Micrometer, Apache Bench, JMeter, Sqlectron, Key Cloak, Apache POI, Unit testing with mocking using JUnit & Mockito.
- Frontend development with HTML5, CSS3, Java Script, JQuery, Bootstrap and basics of React JS
- Ability to communicate with both technical, professionals and end users.
- Software design and development while remaining concentrated on client needs.
- Cooperate diligently with other IT team members to plan, design, and develop smart solutions.

**Academics:**

- B.Tech in Mechanical Engineering from AITS, Rajampet with 78% in 2022.
- Diploma from Govt Polytechnic College, Rajampet with 81% in 2019.
- S.S.C. from Annamacharya Academy, Nandalur with 9.7 CGPA in 2016.

**Work Experience Summary:**

- Java Developer – ZettaMine Labs Pvt. Ltd. since June 2023.

**Strengths:**

- Good Communication and Analytical Skills.
- Fast learning ability
- Highly committed and involved in any assignment that I take up.
- Has the motivation to take independent responsibility as well as ability to contribute and be a productive Team member.
- Adaptability & Pressure Handling.

**Project Summary:**

**Project Details 1**

Client                                 : PennyMac Mortgage Services, California, USA
Project Title                       : Mortgage Process Accelerator - Master Data Management

Mortgage Process Accelerator - Master Data Management deals with storing data related to most of the master data for mortgage loan processing which include Loan Products, third-party vendors (like Escrow companies, Underwriting firms, Property Appraisal firms, Survey companies to name a few). The application also provides various search functionalities to fetch different master data.

**Project Tech Stack**             : PostgreSQL, Apache Tomcat, Spring Boot, Git (version control) & Docker

**Roles and Responsibilities**

- Created and maintained SQL scripts related to the project, which is an independent micro-service named Appraisal Management System that deals with the property evaluation along with the assets.
- Developed RESTful APIs and backend functionalities using Spring Boot.
- Implemented Swagger Open API and Java Documentation.
- Conducted unit testing and debugging to ensure code quality and reliability.

**Project Details 2**

Project Title                     : Material Inspection Application

This module of material management system helps in calculating the results of an inspection lot by comparing the inspection actuals which are recorded during the inspection of a material with the provided standard tolerance limits. This application captures and process data related to Vendors, Plants, Materials and Material Characteristics as part of the master data management, and Inspection Lot and Inspection Actuals as transaction data.

User master data was populated through backend. If the material actuals are as per the tolerance limits the system will mark the lot as pass automatically else if any one of the actuals doesn't meet the standards, user has to review to 'pass or fail' it manually. So that the business consumer can generate goods receipt and decide purchase returns. A search functionality for viewing and processing inspection lot is an integral part of this application.

**Project Tech Stack**        : PostgreSQL, Apache Tomcat, Spring MVC and Spring Boot, thyme leaf

**Roles and Responsibilities**

- Created and maintained SQL scripts related to the project.
- Implemented search functionality for inspection lot based on creation date, plant id, materials and status.
- Designed front-end pages using HTML, CSS, JS and Boot Strap with thyme-leaf.
- Maintained master data for materials data, plants information, vendors information and transaction data related to inspection lots creation, adding actuals to inspection.

**Personal details**

1. Address          : Kundhan Bagh Colony, Begumpet, Hyderabad, Telagana-500016.
2. DOB              : 25/08/2000
3. Father name      : Sreenivasulu Seethagari
4. Nationality      : Indian
5. Languages        : English, Hindi & Telugu
6. Hobbies          : Cricket, Badminton & Listening music