

Jaya Krishna Seethagari
Java Full-Stack Developer with React JS

Java Application Development Expertise:

- For the past 2 years have been employed as a Java Developer at ZettaMine Labs Pvt Ltd – since June 2022.
- Proven track record in Java backend development, with a strong focus on technologies including Hibernate, Spring Core, Spring ORM, Spring MVC, Spring Boot, Spring Data JPA. Skilled in RESTful Web Services development using Spring Boot, implementing Spring Security (OAuth2 & JWT), Actuators, and working with microservices and containerization in an Agile/Scrum environment.
- Proficient in utilizing Git & GitHub for version control, as well as tools such as Maven, Gradle, Eclipse, Spring Tool Suite, and VS Code for Java development. Skilled in API testing with Postman, containerization with Docker and Kubernetes, project management with Jira, API documentation with Swagger, event streaming with Apache Kafka, and deploying applications to Tomcat. Experienced in logging with Log4J, code coverage analysis with Jacoco Plugin and SonarQube, service registry and discovery with Eureka, API gateway implementation, and monitoring performance with Grafana (Loki / Prometheus / Open Telemetry / Micrometer). Familiar with load testing using Apache Bench and JMeter, SQL query management with Sqlectron, authentication with Key Cloak, and Excel manipulation with Apache POI. Proficient in unit testing with mocking techniques using JUnit & Mockito.
- Frontend development with HTML5, CSS3, Java Script, JQuery, Bootstrap, Thyme Leaf and basics of React JS

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 2022.

Soft Skills:

- Proficiency in engaging with technical experts, professionals, and end-users for efficient communication.
- Collaborate closely with fellow team members to strategize, create, and implement intelligent solutions.
- Efficient communicator and an excellent team player.
- Strong problem-solving skills and ability to analyze and resolve complex issues, identify root causes, and implement effective solutions, both independently and collaboratively.
- Flexibility to adapt to changing project requirements, technologies, and priorities, while maintaining a positive attitude and delivering high-quality work.
- Efficiently managing time and prioritize tasks to meet deadlines and deliverables, while ensuring attention to detail and quality of work.

Project Summary:

Project Details 1

Client	: Mobis Alabama, LLC, Montgomery, Alabama, US
Project Title	: VertX – Vertical Warehouse Management – Equipment Module

A VertX application can be equipped with an Equipment Module to manage the diverse machinery in a vertical warehouse. This module acts as a central hub for everything equipment-related, from tracking inventory movers (conveyors, robots) and support equipment (forklifts) to managing safety gear (fire extinguishers). It doesn't stop there - the module also logs vital information about equipment maintenance, damage incidents, and subsequent repairs. Mobis Alabama is a manufacturing company that supplies automobile parts to Hyundai and Kia, which maintains a warehouse in Montgomery to store inventory and finished products.

Project Tech Stack	: MySQL, Apache Tomcat, Spring Boot, Spring Data JPA, Maven, Swagger/Open API, Postman or Talend API, Git
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Roles and Responsibilities

- Participated in Agile/Scrum ceremonies such as sprint planning, daily stand-ups, and retrospectives.
- Dealt with the transaction data of the repair/replacement logs entity of the VertX application.
- Built robust backend functionalities leveraging Spring Boot, including health checks with Actuator for application monitoring.
- Developed UI components using React JS.
- Application Development with appropriate test cases for unit testing.

Project Details 2

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

Mortgage Process Accelerator - Leveraged Master Data Management principles to develop a Mortgage Process Accelerator application. This application streamlined loan processing by centralizing and managing critical data on products and key third-party vendors (escrow, underwriting, appraisal, etc.). It also facilitated efficient data retrieval with robust search functionalities, resulting in faster processing and a more efficient mortgage experience.

Project Tech Stack : PostgreSQL, Spring Boot, Spring Boot Actuator, Junit/Mockito, Git, Docker

Roles and Responsibilities

- Leveraged my SQL expertise to design and maintain critical queries for the Appraisal Management System, facilitating streamlined property and asset evaluation.
- 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.

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
7. Contact : 9666410798
8. Email : jayakrishna.s@zettamine.in