

KARRA SAI SARATH

JAVA DEVELOPER

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SUMMARY

Competent Java developer with 4 plus years of experience in developing and implementing Java-based applications. Well-versed in Java and core Spring concepts, including OOP, Java 8, Dependency Injection, Collections, and Exception Handling, among other related technologies. Knowledgeable in developing Single Page Applications (SPA) utilizing Angular, HTML, CSS, TypeScript, and similar technologies. Holds a conceptual understanding of Spring Security, multi-threading, and Apache Kafka, supported by proof of concepts(PoCs), and is actively seeking opportunities to gain hands-on experience with these technologies. Experienced in Agile methodologies and proficient with tools such as Eclipse, IntelliJ, Git, and VS Code.

TECHNICAL SKILLS

Languages : Java, HTML, CSS, and Java Script
Frameworks : Spring Boot, Spring MVC and Angular
Tools : SQL Developer, VS Code, Eclipse, IntelliJ, Tortoise Git
OS : Windows

PROFESSIONAL EXPERIENCE

Technology Analyst, Infosys Limited

May 2024 - Present

- Involved in requirement gathering, thorough analysis, and the creation of both high-level and detailed low-level designs.
- Developed RESTful controllers to create endpoints and service layers to incorporate business logic for respective end points.
- Implemented DAO Layers leveraging JDBC Templates to interact with databases for data persistence and retrieval.
- Investigated application logs and Kafka logs to identify the root cause of unprocessed records.
- Documented findings from log analysis related to Kafka processing issues to aid in future troubleshooting efforts.

Associate Software Engineer, Mphasis Limited

March 2022 - May 2024

- Participated in requirement gathering, thorough analysis, and the creation of both high-level and detailed low-level designs.
- Contributed to the development of RESTful services as part of a microservices architecture for the application.
- Developed RESTful controllers to create endpoints and service layers to incorporate business logic for respective end points.
- Developed repository layers leveraging Spring Data JPA to interact with databases for data persistence and retrieval.
- Implemented centralized application logging using Spring AOP and Interceptors for HTTP request/response logging to facilitate detailed tracking of API communication.
- Acquired knowledge of multi-threading concepts such as thread safety and synchronization while working on related assignments.
- Developed user interface (UI) screens to display pilot information and services for making HTTP calls to backend endpoints for retrieving the data.

- Involved in requirement gathering, thorough analysis, and the creation of both high-level and detailed low-level designs.
- Investigated and resolved bugs identified during integration testing of various application modules.
- Engaged in the implementation of RESTful API endpoints and service layers to integrate business logic for respective endpoints.
- Contributed to the creation of repository layers using Spring Data JPA to facilitate data persistence and retrieval from databases.
- Assisted in designing initial UI mockups and wireframes in Figma to visualize data presentation and user workflows.
- Aided in the development of user interface (UI) screens and services for making HTTP calls to backend endpoints, enabling data retrieval and display on the UI.

EDUCATION

B.E - Electronics and Communication Engineering

June 2016 - May 2020

Sree Vidyanikethan Engineering College - Tirupati, India.

ADDITIONAL INFORMATION

- **Languages:** English.
- **Certifications:** Mphasis Certified Java Microservices and Angular.