Gogulakrishnan Paranthaman

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Full Stack Developer with hands-on experience in developing scalable web applications and enterprise-grade solutions. Proficient in both frontend and backend technologies with a proven track record in integrating systems using Apache Camel, processing large-scale data with Spring Batch, and ensuring code quality with SonarQube and JUnit. Eager to contribute to innovative teams and deliver high-quality software solutions.

TECHNICAL SKILLS

Backend: Java, Spring Boot, Spring Batch, Apache Camel, Apache ActiveMQ, Spring Validator, Microservices
Frontend: HTML5, CSS3, JavaScript, React.js
Database: MongoDB, OracleSQL
Testing & Code Quality: JUnit, Mockito, SonarQube
Tools & Platforms: Git, SVN, Postman, IntelliJ, VS Code
Messaging & Integration: RESTful APIs, Apache Camel Routes

PROFESSIONAL EXPERIENCE

HTC Global Services - L2 Engineer   **June 2024 - Present**

Tax Compliance Portal

- Engineered and supported the development of an enterprise-grade tax portal using Apache Camel to implement dynamic routing, transformation, and system orchestration across microservices.
- Integrated Apache ActiveMQ to establish reliable asynchronous communication, boosting system performance under peak loads.
- Designed and implemented bulk CSV and Excel file upload features, efficiently processing over 1 lakh records per upload with Spring Validator for detail error tracking, and summary reporting.
- Created secure and scalable RESTful APIs to connect with internal modules and third-party financial services, ensuring smooth and reliable data exchange.

Customer Trade Compliance Platform (CTCP)

- Enhanced code quality, maintainability, and test coverage (70%+) by fixing SonarQube issues, writing unit tests, and automating data jobs.
- Upgraded the Spring framework from version 3 to 5, to improve app performance and upgraded PrimeFaces UI framework from version 5 to 13, which improved the look, speed, and compatibility of the internal banking dashboards.
- Created a Spring Batch job to handle over 1.5 million customer records for tasks like data cleanup and archiving, ensuring accuracy and smooth performance.
- Automated data update and cleanup jobs, reducing manual work by 60% and improving the reliability of stored banking data.

CERTIFICATIONS

Imarticus Learning   **Sept 2023 - May 2024**

Full Stack Web Development – MERN Stack

- Mastered end-to-end development using MongoDB, Express.js, React, and Node.js, including project structuring, API integration, state management, and secure authentication using JWT and OAuth 2.0.

Link to Capstone Project - https://www.youtube.com/watch?v=ZEcQF5HFnWA

EDUCATION

Sri Manakula Vinayagar Engineering College   **Sept 2019 - May 2023**

Bachelor of Technology - Electronics and Communication Engineering

Stansford International Higher Secondary School   **June 2017 - Mar 2019**

Higher Secondary Education