HARIKRISHNA V SHETTY

Bengaluru, India | +91 7259514557 | harikrishna8121999@gmail.com
LinkedIn | GitHub | Portfolio | Leetcode

SKILLS

- **Proficient In**: Core Java, Spring boot, HTML/CSS/JavaScript, Angular, Rest API, PostgreSQL, Git, Junit, ISO8583. Data Structures & algorithm, Object Oriented Programming.
- **Familiar With**: Microservices, Docker, Kubernetes, Cards and Payments.

WORK EXPERIENCE

Jr. Associate – *Synechron (Formerly Attra Infotech), Bengaluru*   **Aug 2021 - Present**

Project 1: Paymitate – Inhouse Payment Simulator   **Oct 2021 – Present**
Team Size – 4

- Developed a user interactive web application with client-server architecture, encompassing modules for Acquirer, Issuer, User management, and Log and Report management.
- Implemented ISO8583 message framing for various schemes (Visa, MC, etc.) in the Acquirer module.
- Handled TCP socket communication between Acquirer and Issuer modules, ensuring request validation adhering to scheme standards.
- Generated and stored request and response logs in the database.
- Implemented Spring Security with JWT authentication across all modules.
- Established role-based user management functionality.
- Enhanced code quality using SonarQube and performed load testing using JMeter.
- Led the Paymitate POC activity with the client, successfully deploying the application in their highly secure banking environment.
- Secured Docker images through vulnerability scanning (trivy) and mitigation.
- Gained proficiency in Kubernetes for deploying Docker images at the client's premises.

Tools and Technologies: Spring boot, Angular, PostgreSQL, Git, AWS EC-2 instance, Jenkins, Docker.

Project 2: PayDock   **June 2022 – Aug 2022**

- Developed a Visa Network Tokenization microservice using Spring Boot.
- Implemented the framing of VISA server request body, ensuring compliance with VISA requirements through client request mapping.
- Interacted with VISA APIs, including Merchant Onboarding and Provision Token API, and handled responses according to client specifications.
- Conducted JUnit integration testing for all APIs, achieving test coverage of 80% or higher as per client demands.

Tools and Technologies: Java 8, Spring boot, Rest API, JSON.

EDUCATION

JSS Academy of Technical Education, Bengaluru   **Aug 2021**

- Bachelor's degree in Electronics and Communication Engineering with **8.1 CGPA**.

SOFTWARE PROJECTS

- **Reddit Clone (2022).** Reddit clone built using Spring Boot, Spring Security, Spring Data JPA with MySQL, Spring MVC. The front end is built using Angular.
- For more projects visit GitHub: https://github.com/harikrishna8121999.

CERTIFICATIONS

- **AlgoExpert DSA -** certificate.algoexpert.io/AlgoExpert Certificate AE-580fbf8c57   **May 2023**