Srinidhi Joshi

PROFESSIONAL COMPETENCIES

- 2+ years of experience in Java development.
- Implemented Resilience4j for fault tolerance with circuit breakers, rate limiters, and retries in Spring Boot.
- Integrated Redis Cache to optimize performance and reduce database load in high-throughput applications.
- Developed a modular backend using Clean Architecture with WebFlux for scalability and maintainability.
- Built and integrated Guidewire APIs with dynamic request handling and Basic Authentication in Spring Boot.
- Orchestrated migration of applications to Microsoft Azure Cloud leveraging Chef Cookbooks, ensuring seamless deployment and optimal performance in cloud environments.
- Spearheaded the launch of an E-commerce application in Dev and Stage Environments, executing critical steps for a successful go-live.
- Proficiently crafted and executed comprehensive Unit Tests utilizing JUnit and Mockito frameworks, fortifying the reliability of E-commerce applications.
- Employed CI/CD methodologies with Jenkins, initiating builds, and conducting load tests to maintain robust application quality and performance.

ACADEMIC QUALIFICATION

- B.Tech (Electronics & Communication Engineering) from JNTUH University with 6.67 CGPA in 2020.

PROFESSIONAL SUMMARY

- Working as Software Engineer for Value Momentum from **Nov-2024** to **till date**.
- Worked as Software Engineer for Gap Inc Through Havata Technologies from July-2021 to Dec-2022.

AWARDS/ CERTIFICATIONS/ ACHIEVEMENTS

- Microsoft AZ-204.
- Salesforce Platform Developer - Level 1 (2022-2023)

TECHNICAL SKILLS

- Tools & Technologies: SpringBoot, Microservices, MySQL, MongoDB, Salesforce Development.
- Programming: Java, SQL, Html, CSS, JavaScript
- Cloud Technologies: Microsoft Azure.
- Monitoring Tools: Splunk, NewRelic

PROJECT SUMMARY

Project Name	Java Accelerators
Client Name	Value Momentum – Application Engineering Services
Duration	Jan 2021 - Present
Role	Software Engineer
Technology Solution	Java, Springboot, Spring Cloud, RedisCache, SpringResilience4j
Responsibilities	• Implemented circuit breakers, retries, and rate limiters to enhance system resilience and fault tolerance. • Integrated fallback mechanisms and monitoring to ensure graceful degradation of microservices. • Designed and integrated Redis caching strategies to optimize response time and reduce database load. • Implemented TTL-based cache expiration and invalidation mechanisms to maintain data consistency. • Developed a scalable and modular backend with Web, Usecase, and Infrastructure layers using Spring WebFlux. • Ensured separation of concerns by implementing DTOs, mappers, and repository patterns for maintainability.

Project Name	Application Migration
Client Name	Gap Inc. (Havata Technologies)
Duration	July 2021 – Dec 2022
Role	Software Engineer
Technology Solution	Java, Springboot, Microsoft Azure
Responsibilities	• Developed and maintained workflows and integrations within Stibo Systems for PIM, ensuring seamless product data synchronization across eCommerce platforms. • Contributed to the migration of applications from Oracle to Azure, optimizing Java-based services for cloud performance and scalability. • Conducted load and performance testing post-migration, utilizing tools such as JMeter to assess system efficiency and resolve performance bottlenecks. • Implemented centralized logging using Splunk, analyzing system logs to identify and troubleshoot application issues, enhancing operational stability. • Monitored application performance through New Relic, configuring alerts and dashboards to track key performance indicators and ensure system reliability.