SHOWKAT AHMAD LONE

Phone: +919682608045   **Email:** loneshowkat927@gmail.com   **LinkedIn:**   https://www.linkedin.com/in/showkat-ahmad-4521ba93

Objective:
Detail-oriented and adaptable Java Backend Engineer with 3+ years of experience in designing, developing, and maintaining microservices using Spring Boot. Proven ability to contribute to high-throughput systems and collaborate effectively with cross-functional teams in an Agile environment. Seeking a challenging role where I can leverage my skills to build scalable and robust applications.

EDUCATION

COURSE	SPECIALISATION	INSTITUTE/ COLLEGE	YEAR
BE	Computer Science and Engineering	Osmania University Hyderabad	2022

WORK EXPERIENCE Total: 3 years*

July 2022 - Present	Infosys Ltd.	Digital Specialist Engineer (July 2022 - July 2023) Specialist Programmer (July 2023 – Present)

Project: NGTOS (Next Generation Terminal Operating System) (Oct 2022- Sep 2025)
Client: Wabtec USA
Description: NGTOS aims to enhance operational efficiency and increase productivity, ultimately improving hostler utilization and potentially increasing capacity.
Role and Responsibilities: Java Backend Developer

- Developed and maintained 15+ Backend Microservices and 3 Common Libraries adhering to Google Standard code check Style, with focus on High throughput and optimized design.
- Developed and documented Low-Level Designs (LLDs) for multiple features, collaborating closely with client-side senior developers to address high-priority production issues.
- Contributed to client-side scrum calls, leveraging strong analytical skills to identify root causes of issues and provide effective solutions based on a comprehensive understanding of project workflows.
- Resolved a critical production outage caused by a memory leak, Identified and implemented a solution to prevent future occurrences, ensuring service availability.
- Optimized complex SQL queries to prevent High DB CPU spike, leveraged my understanding of Radis caching and java lambda functions to filter data at application layer and reduce DB calls.
- Optimized inter-service API communication, resulting in a 50% reduction in response time. Implemented a more efficient data retrieval strategy using Rest Template to handle the response as a single string, avoiding the overhead of parsing multiple JsonNodes.

SKILLS

- Languages: Java
- Frameworks/Technologies: Spring Boot, Microservices, Junit, REST APIs, Kafka Messaging
- Database: Oracle SQL, Redis, Couchbase
- Tools: GitLab, Docker

Certifications and Appreciations

- Infosys Certified in JAVA SE Developer
- Infosys Certified in Spring Microservices
- Received multiple certificates of appreciation from management, including recognition for exceptional hyper-care support, insightful problem statement analysis, and effective resolution of complex issue.