

SYED LIYAKHATH

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<https://github.com/BestClaws/>

PROFILE SUMMARY

Java Backend Engineer with over 4.8 years of experience designing and implementing scalable and high performance microservices across Airline and Telecom domains. Proven track record in increasing transaction throughput, optimizing API performance and driving cloud-native migrations. Strong expertise in Java, Spring Boot, and systems Design

SKILLS

- **Languages:** Java, Rust, Python, JavaScript, HTML, CSS.
- **Technologies:** Spring Boot, Spring Cloud, Spring Data JPA, J2EE, OpenAPI.
- **Cloud & DevOps:** Azure, AWS, Kubernetes, Docker, Linux, Git, Azure DevOps, GitLab CI/CD.
- **Databases & Messaging:** PostgreSQL, Apache Kafka, MongoDB, Redis.
- **Observability & Tools:** Grafana, Splunk, AppDynamics.

EXPERIENCE

Air India Limited
Backend Engineer

Kochi, India
06/2024 to Present

- Designed backend microservices using spring boot on Azure for Nominees, Cabin Upgrades, Vouchers contributing to 100% feature complete Airline’s Loyalty Management System.
- Engineered real-time order processing pipelines using Azure Service Bus and Spring Cloud Stream to handle 100k+ daily orders, successfully supporting high-throughput partner integrations like Zomato
- Optimized sequential backend workflows using multithreading and asynchronous processing, reducing execution time by 40% and improving API latency.
- Standardized testing infrastructure by building end-to-end API testing frameworks, boosting integration test coverage across core microservices.
- Developed modular, plug-and-play JAR libraries, standardizing shared logic and reducing boilerplate and time to ship features by 2 times.
- Strengthened security posture by resolving CVE vulnerabilities, patching VAPT security audit findings, and enforcing strict project structure for AI-assisted code generation.

Tech Mahindra (working for Telefonica, German Telecom giant)
Software Engineer
Associate Software Engineer

Bangalore, India
03/2023 to 06/2024
12/2021 to 03/2023

- Developed over 30 RESTful APIs for our high-availability middleware orchestration layer, consolidating multiple sales channels and CRM platforms into a single gateway.
- Maintained mission-critical order management systems, successfully processing 50k daily orders across telecom workflows.
- Assisted in migrating 5 legacy monolith CRM applications to cloud-native microservices on AWS ECS Fargate.
- Coordinated meetings with cross domain teams and stakeholders to analyze and identify production issues using Splunk, CloudWatch and ELK
- Automated operations’ tooling using Python and React.js, cutting 1 hour of daily manual effort in generating system health reports and routine maintenance tasks.

PROJECTS

- Lightweight **Smart watch operating system** written from scratch in rust programming language
<https://github.com/BestClaws/better-os>
- Chat bot for Discord with several utilities and highly customizable command authorization system
<https://gitlab.com/gip-projects/shuri>

EDUCATION

Sree Vidyanikethan Engineering College
B.Tech. in Electronics & Communications

Tirupati
07/2016 - 07/2021