

Mahamad Rafi Sogi

Java Developer | Backend Engineer

[Linkedin](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#) | [DockerHub](#)

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Location: Whitefield, Bengaluru, Karnataka, 560066

Summary & Objective

Dedicated, impact-driven **Senior Java Backend Engineer** with 5 years of experience specializing in scalable, cloud-native solutions for high-volume OMS, IMS, and WMS domains. **Google Cloud Certified Professional Cloud Developer** with a proven track record in legacy modernization and microservices architecture. Recognized for proactive technical leadership, mentoring high-performing teams, and architecting systems with 40%+ performance improvements.

Certifications

- [Google Cloud Certified – Associate Cloud Engineer \(GCP ACE\)](#)
 - [Google Cloud Certified – Professional Cloud Developer \(GCP PCD\)](#)
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Professional Experience

Senior Software Engineer

Coforge Ltd. (Client: Sabre Travel Technologies) | Bangalore, Karnataka

March 2025 – Present

- Spearheaded the **Printing-Gateway Modernization Project**, transforming legacy Mainframe systems into robust Java microservices, significantly enhancing scalability and maintainability.
- Engineered three mission-critical microservices (ptrgw-clear, ptrgw-print, ptrgw-stats) from scratch by reverse-engineering complex Mainframe code and collaborating with TPF specialists.
- Acted as Technical Lead for LMTQ microservices: led design reviews for a team of 4, mentored junior developers on Spring Boot best practices, and optimized system integrations.

- **Designed and implemented** queue management, printer protocols, and terminal command functionality in a cloud-native architecture
 - **Built backend services** using Spring Boot, REST APIs, JUnit, and Maven, with high-speed data access via **Google Spanner DB** and Redis caching.
 - **Automated deployment workflows** with Armada on Google Cloud Platform (GCP); integrated Message-Oriented Middleware (MOM) APIs for enhanced system extensibility.
 - **Awarded formal recognition** by Coforge & Sabre leadership for outstanding ownership, engineering excellence, and delivery ahead of schedule.
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Software Development Engineer

Lenskart Solutions Pvt Ltd | Bangalore, Karnataka

March 2021 – March 2025

- **Architected and scaled core Java/Spring Boot backend systems** powering major business lines with high transaction volumes.
 - **Mentored 3+ junior engineers** on microservices design patterns and clean code principles, fostering a culture of technical excellence and rapid growth.
 - **Designed and integrated RESTful APIs** for seamless service interoperability; drove **40% boost in query performance** via advanced Spring Data JPA optimizations.
 - **Migrated legacy monolithic codebases** to a modern microservice ecosystem, elevating reliability and release velocity.
 - **Spearheaded code reviews** and implemented CI/CD with BuildPiper, Docker, and Kubernetes—shortening deployment cycles by 40% and achieving 95% test coverage.
 - **Automated critical production workflows** using PHP and shell scripts, reducing manual processing by 50%.
 - **Deployed and monitored Java/J2EE apps on Apache Tomcat, Kibana, and Coralogix**, ensuring resilient operations and rapid issue resolution.
 - **Enabled cloud scalability** with AWS (EC2, S3) and integrated modern observability tech (Grafana, Kibana).
 - **Drove product success** in OMS, IMS, and WMS solutions—impacting operational efficiency (+30%) through cross-team collaboration in Agile environments.
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Technical Proficiency

Languages: Java, PHP, SQL

Frameworks: Spring Boot, Hibernate ORM, Spring Core/DAO, J2EE

Cloud Platforms: Google Cloud Platform (GCP), AWS (EC2, S3)

Databases: Spanner DB, MySQL, MongoDB, Redis

Build & CI/CD: Maven, Docker, Kubernetes, BuildPiper, Git

Monitoring: Kibana, Grafana, Coralogix

Version Control: Git

Design Patterns: Singleton, Factory, MVC, DAO

Education

Bachelor of Engineering (Electronics and Communication)

Visvesvaraya Technological University (VTU), Hassan, Karnataka 2016 – 2020