

# Maheshwar Awale

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## Summary

Java Developer with 3+ years of experience building scalable enterprise-grade applications. Skilled in **Java, Spring Boot, JPA/Hibernate, Microservices, and MySQL**, with proven success in optimizing high-volume, low-latency systems for millions of users. Experienced in CI/CD automation (Jenkins, Kubernetes), and cloud platforms (Azure, GCP).

## Technical Skills

- **Languages:** Java, SQL, NoSQL
- **Frameworks/Tools:** Spring Boot, Spring Framework, JPA/Hibernate, Microservices, Docker, Kubernetes, REST APIs, Git, Jenkins
- **Databases:** MySQL, Oracle, Elasticsearch
- **Cloud/Monitoring:** GCP, Azure, Prometheus, Grafana
- **Concepts:** System Design, Distributed Systems, Scalability, Performance Optimization, Security

## Experience

### Software Development Engineer 1

Sept 2022 – Present

Reliance Jio, Navi Mumbai, India

- Scaled backend services for 500M+ users, optimizing API response times to <100ms at 1000+ QPS, improving engagement by 40%.
- Led cloud migration (Azure → GCP), achieving 30% faster performance and 20% cost savings.
- Integrated 3rd-party APIs (Saavn, JioTV, Justdial, JioMart) into MyJio app, enhancing offerings and retention.
- Built interactive modules (Live TV, My City) for Jio News using reactive programming, boosting content consumption by 25%.
- Automated configuration management with Kubernetes ConfigMaps, reducing manual deployment effort by 40%.

## Projects

- **Enhanced MyJio App Search:** Designed distributed backend (Spring Boot + ELK + Docker) handling 1000+ QPS with <100ms latency; improved search relevance, driving 40% engagement growth.
- **Search API for Jio Financial App:** Built Elasticsearch-based APIs with Spring WebClient, secure auth, and scalable infra; optimized to 1000+ QPS ensuring seamless user experience.

## Certifications

Spring Boot Essential Training — Java 8+ Essential Training — GCP for Enterprise — Elasticsearch Essential Training — Prompt Engineering with ChatGPT

## Education

### B.E. in Information Technology

2018 – 2022

SKNCOE, Pune University