

Mohammed Gouse Shaikh

Java Developer | gouseshaikh1999@gmail.com | +91 9594198505 | LinkedIn | GitHub | Mumbai, India

Professional Summary

- Results-driven Java Developer with 3+ years of experience designing, developing, and deploying scalable backend and full-stack applications using Java, Spring Boot, and modern web technologies.
- Proficient in building RESTful APIs, implementing microservices with authentication and authorization, and integrating AI-driven features.
- Experienced in Docker, Kubernetes, CI/CD, and Agile methodologies with a strong focus on performance, security, and maintainability.

Technical Skills

- **Languages:** Java 17, Python, SQL
- **Frameworks & Libraries:** Spring Boot, Hibernate, Vert.x, Jasper, Apache POI, React, Material UI
- **Web Technologies:** RESTful Web Services, HTML, CSS, JavaScript
- **Tools & Platforms:** Jenkins, Azure DevOps, Rancher, Docker, Redmine
- **IDEs:** Spring Tool Suite (STS), Eclipse (with GitHub Copilot)
- **Databases:** MySQL, PostgreSQL, SQL Server
- **Version Control:** Git, GitHub, GitLab
- **Testing:** JUnit 5, Mockito
- **Caching:** Hazelcast, Spring Boot Cache, Caffeine, Redis
- **API Testing:** Swagger, Postman, JMeter

Professional Experience

Orosoft Technovating Metals, Borivali (E), Mumbai

Software Engineer | June 2022 – Present

- Designed and implemented backend services using Java, Spring Boot, and REST APIs within a microservices architecture.
- Worked extensively on trading domain projects, focusing on FIX protocol integration and developed FIX initiator services for trade communication.
- Created PDF reports using Jasper and Excel reports using Apache POI for client and internal analytics.
- Integrated Elasticsearch for real-time data storage and built Kibana dashboards for analytics and system monitoring.
- Collaborated with DevOps teams for CI/CD automation using Jenkins, Docker, and Kubernetes.
- Optimized database queries and caching mechanisms using Redis and Hibernate caching, improving API response time by 15%.
- Conducted code reviews, provided mentorship to junior developers, and ensured best practices aligned with Agile methodologies.

Key Achievements

- Reduced API response time by 15% through optimized database interactions.
- Improved client issue resolution efficiency by 25% by enhancing debugging and root cause analysis.
- Led migration of legacy systems to microservices architecture, improving modularity and scalability.
- Enhanced deployment reliability and reduced release time through CI/CD integration.
- Implemented automated unit and integration tests (JUnit & Mockito), reducing production bugs.
- Introduced AI-assisted code generation tools, boosting development speed and consistency.
- Developed real-time trading integration system using FIX protocol and Spring Boot microservices, increasing trade execution reliability.
- Delivered analytics dashboards on Kibana integrating Elasticsearch, enabling better business insights.

Projects

E-Commerce Application for Book Selling

- Developed a full-fledged e-commerce platform for book selling using Spring Boot, Hibernate, and MySQL.
- Implemented modules such as product catalog, cart management, order processing, and JWT-based authentication.
- Integrated a Python-based book recommendation microservice displayed in the user dashboard to provide personalized suggestions.
- Created APIs for searching books through filters of category, ratings and price.

Personal Portfolio Website

- Built a full-stack personal portfolio website to showcase professional details, projects, resume, and blog system with comments.
- Developed using React, Material UI, and Spring Boot microservices with API Gateway, Spring Security, JWT token-based authentication, and authorization for secure user access.
- The system demonstrates end-to-end full-stack microservice architecture.

Education

Bachelor of Science in Information Technology | Mumbai University | Graduated: 2022

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.