

Shubham Marke

Java Backend Developer | 4+ Years | Spring Boot | Microservices | Kafka | Redis | Docker | PostgreSQL | AWS | Prometheus | Grafana | OAuth2 | JWT | AOP

Pune, Maharashtra | +91 7020617931 | markeshubham491@gmail.com

Professional Summary

Java Backend Developer with **4+ years** of **experience** in building scalable backend systems and **microservices** in **BFSI** and **E-Commerce domains**. Strong hands-on experience with **Spring Boot, Spring Security (JWT, OAuth2), Spring AOP, Kafka, Docker,** and **PostgreSQL**. Experienced in **Linux** and **Windows OS based** environments with involvement in **UAT, SIT,** and **PROD deployments**. Working knowledge of **AWS** services and application **monitoring** using **Prometheus and Grafana**.

Core Technical Skills

Languages: Java 21, Core Java, Multithreading, Stream API.

Frameworks: Spring Boot, Spring MVC, Spring Security, Spring Cloud, Spring AOP, Hibernate, JPA.

Architecture: Microservices, Event-Driven Architecture, API Gateway, Service Discovery.

Design Patterns & Communication: Circuit Breaker (Resilience4j), Feign Client.

Messaging: Kafka.

Databases: PostgreSQL, SQL Server, MySQL.

Cloud: AWS (EC2, S3, SES, SNS, RDS).

Cache: Redis.

Monitoring: Prometheus, Grafana.

Tools: Docker, Git, Maven, Postman, Insomnia, Swagger, Linux.

Deployment: WinSCP, PuTTY.

Testing: JUnit, Mockito.

Professional Experience

Java Developer (6 Months Contract Role) – Experis IT Pvt. Ltd. | Jun 2025 – Nov 2025
Client – Publicis Sapient (Baner, Pune)

Project 1: Carlsberg B2B Portal.

- Engineered microservices for User, Catalog, Wishlist, Pricing, Order, and Communication modules using **Spring Boot**.
- Designed and implemented **REST APIs** using **JPA, Redis** caching, and DTO-based modeling.
- Optimized **PostgreSQL** queries using indexing and tuning, improving API response time by **~30%**.
- Participated in code reviews and followed clean code and Git-based version control practices.

Tech Stack: Java, Spring Boot, JPA, Redis, PostgreSQL, Postman, Insomnia, Git, Swagger.

Java Developer – n-Store Technologies Pvt. Ltd. | Nov 2022 – Jan 2025
Client – Hitachi Payment Services (Goregaon, Mumbai)

Project 1: SBI Merchant Portal

- Built and maintained **microservices** for **Merchant Onboarding, Chargebacks, Service Ticket, Settlement, and Refund Management**.
- Designed and developed **50+ REST APIs** across multiple microservices and projects, supporting payment processing, **FX rate management**, and merchant workflows.
- Implemented **JWT** and **OAuth2-based authentication and authorization** across multiple microservices within the project, ensuring secure and role-based access control.
- Monitored application performance using Prometheus and Grafana, reducing downtime incidents by **~20%** through proactive issue detection.
- Analyzed system metrics (latency, CPU, memory) using Prometheus and Grafana to identify performance bottlenecks.
- Designed asynchronous **event-driven workflows** using **Kafka** to handle high-volume transactions.
- Implemented Circuit Breaker using Resilience4j for fault tolerance.

Tech Stack: Java, Spring Boot, Spring Security, Spring AOP, JPA, Kafka, Redis, PostgreSQL, SQL Server, Docker, Linux, AWS, Git.

Project 2: ICICI DCC Portal

- Designed microservices for **multi-currency payment** processing using **API Gateway** and **Service Discovery**.
- Implemented **real-time FX rate synchronization** using schedulers.
- Managed **60+ production deployments** and re-deployments of microservices on Linux servers using WinSCP and PuTTY, providing **L1/L2** support and ensuring smooth release cycles.
- Implemented **JWT** and **OAuth2** -based **authentication and authorization**.
- Implemented **Circuit Breaker** using **Resilience4j** for fault tolerance.

Tech Stack: Java, Spring Boot, Spring Security, Spring AOP, Kafka, PostgreSQL, SQL Server, Docker, Prometheus, Grafana, Linux, Git.

Project 3: MARS Receiver Service

- Developed MARS Receiver Service for onboarding merchants and managing receiver registration.
- Implemented **post-verification workflows** to register merchants into downstream systems based on state codes and merchant identifiers.
- Integrated with external systems such as EPH, TMS, and UPI using **Kafka**.
- Enabled merchant visibility across partner banks including Airtel Payments Bank, Indian Bank, IDBI Bank, HPY bank.
- Containerized the application using **Docker** and deployed on **Linux** environments.

Tech Stack: Java, Spring Boot, Spring AOP, JPA, Kafka, SQL Server, Docker, Linux, Git.

Java Developer – Universal Softech Hub Pvt. Ltd. | Jul 2021 – Nov 2022

Project 1: PolicyHub Microservices Platform

- Developed **microservices** for **Policy Issuance, Renewal** and **Cancellation**.

- Built **REST APIs** using **JPA** and **SQL Server**.
- Developed RESTful APIs using **Spring Boot** and **JPA** for policy lifecycle management, enabling efficient data processing and persistence.
- Implemented database operations using **SQL Server** with optimized queries for improved data retrieval performance.
- Followed layered architecture and clean code practices to ensure maintainability and readability of the codebase.

Tech Stack: Java, Spring Boot, JPA, SQL Server, Postman, Git

Education

Bachelor of Engineering (B.E.) – 2019

Sir Visvesvaraya Institute of Technology, Nashik (SPPU)

CGPA: 6.53