

Nehru Chainsing Usare

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Java Backend Developer — Microservices • Spring Boot • Kafka • AWS

Professional Summary

Backend Engineer with 4 years of experience designing and scaling distributed microservices systems. Modernized platforms from Java 8 → 21 and Spring Boot 2.x → 3.x, integrating Kafka, WebSockets, and Apache Ignite for real-time processing and performance improvements. Lead backend delivery, code quality practices, and component-level architecture decisions while mentoring a 5–6 member engineering team.

Skills Summary

Languages & Databases: Java (8–21), C, C++, JavaScript, SQL, PL/SQL, Oracle (Primary), MySQL, MongoDB

Frameworks & Architecture: Spring Boot, Microservices, REST APIs, JPA/Hibernate, Spring Security

Cloud, DevOps & CI/CD: AWS (EC2, S3), Docker, Kubernetes (Basic), Jenkins, GitHub Actions, SonarQube, Maven, Gradle

Messaging & Caching: Apache Kafka, WebSockets, Apache Ignite

Testing & Quality: JUnit 5, Mockito, Testcontainers, Postman, JMeter

Tools & Project Management: IntelliJ IDEA, VS Code, Eclipse, Jira, Agile/Scrum

Professional Experience

Proounce Solutions Private Limited — Java Backend Developer (Lead Responsibilities)

Hyderabad, India | Jul 2022 – Present

Tech Stack: Java 21, Spring Boot 3.x, Kafka, Apache Ignite, WebSockets, Oracle, Docker, AWS, Jenkins, SonarQube

- Upgraded backend services from Java 8 → 21 and Spring Boot 2.x → 3.x.
- Designed and optimized microservices powering financial planning and analytics workflows.
- Implemented Kafka-based event-driven asynchronous workflows.
- Integrated WebSockets enabling real-time dashboards and notifications.
- Architected Apache Ignite distributed caching improving latency and reducing database load.
- Spearheaded development of an internal Log Viewer tool, reducing debugging cycles by ~40%.
- Led automation of reporting workflows using Aspose/POI improving reporting efficiency by ~60%.
- Deployed services on AWS and integrated CI/CD pipelines with Jenkins and SonarQube.
- Mentored and guided a backend team of 5–6 developers, leading code reviews and delivery alignment.

System Highlight

Designed and evolved distributed financial planning services with event-driven workflows (Kafka), real-time user updates (WebSockets), and performance acceleration using Apache Ignite caching.

Education

Bachelor of Engineering — Savitribai Phule Pune University (2021)