SARFRAZ AHMAD

Java Spring Boot Developer

+91 8957294266 || [LinkedIn](#) || sarfrazahmad7838@gmail.com || Delhi, India

Results-driven Java Spring Boot Developer with **4 years of experience** building scalable backend systems and microservices architectures across **telecommunications and media** domains. Strong expertise in designing high-performance RESTful APIs, implementing security frameworks, and optimizing backend performance. Adept at collaborating in Agile teams and delivering enterprise-grade solutions aligned with business goals.

SKILLS

- **Programming Languages & Frameworks**: **Core Java** , **Spring Boot**, **Spring REST**,**Spring Security, Microservices**, **MVC Architecture**, **JSP**, **RESTful APIs**, **SOAP**, **JSON**.
- **Web Technologies**: **HTML**, **CSS**, **GWT**.
- **Database Management**: Proficient in **MySQL, MongoDB, Redis**.
- **Version Control & CI/CD Tools**: Experienced with **Git**, **GitHub**, **Maven**, **Jenkins**.
- **Testing Tools**: **JUnit** for unit testing.

TOOLS

- **Eclipse IDE**, **VS Code**, **Spring Tool Suite**, **IntelliJ IDEA, Grafana, Postman**, **MongoDB Compass, JIRA**, **MySQL Workbench**, **Splunk**, **SOAP UI**, **Swagger**.

PROFESSIONAL EXPERIENCE

The Indian Express Media Pvt. Ltd.   **Noida**
May 2025 - Present

Software Engineer – Backend

- Developed and enhanced backend modules for **E-paper, Subscription, CRM, User Analytics**, and vendor-specific workflows using Java 17, Spring Boot, and Microservices.

- **Secured the Admin Dashboard** by implementing **Role-Based Access Control (RBAC)** using Spring Security across microservices with fine-grained role and permission configuration.

- Integrated with **PageSuite APIs** for fetching, validating, and processing e-paper editions. Built filtering logic for latest edition retrieval and date-based validation (month/year).

- Engineered a **high-performance E-paper Upload Monitoring Scheduler** using Async + CompletableFuture with a custom thread pool, improving daily audit performance and reducing scan time significantly.

- **Engineered User Trace Analytics** for precise tracking of article views, funnel journeys, and behavioral segments, improving subscription targeting accuracy.

- Built subscription automation workflows for vendors, including edition mapping, upload status checks, notifications, and fallback logic.

- Improved performance of key REST APIs using caching, pagination, filtering, and optimized I/O operations.

Infosys Ltd. Noida
Systems Engineer JL3

Nov 2021 – May 2025
Client: C Spire Telecommunications **Team Size: 8**

- Developed customer-facing UI screens using **GWT, HTML, CSS**, integrated with Java/Spring Boot REST APIs.

- Built and optimized **REST APIs** with Spring Boot 2.7+, Java 8/17, JDBC, JPA for telecom billing, payment, and customer operations.

- Integrated **JWT/OAuth2** authentication for secure internal and external services.

- Utilized **Splunk** for log monitoring, production issue debugging, and incident triaging.

- Redesigned onboarding workflows, improving UI performance and reducing user creation latency from **15 minutes to 7 minutes**.

- Built custom APIs for **installment billing automation**, reducing manual dependency and increasing accuracy.

- Achieved **90% unit test coverage** using JUnit for critical modules.

- Delivered features incrementally in Agile sprints through daily scrums, sprint planning, and CI/CD using GitHub Actions & Jenkins.

EDUCATION

- **Master of Computer Applications (MCA) | Chandigarh University**, Chandigarh (June 2022 – July 2024)
- **Bachelor of Computer Applications (BCA) | Institute of Management and Studies**, Ghaziabad (June 2018 – July 2021)

CERTIFICATION

- **Infosys Certified Java Developer**
- **Infosys Certified SpringBoot Developer**

LANGUAGE

English, Hindi, Urdu

KEY ACHIEVEMENTS

- Reduced API latency and enhanced user experiences with optimized **Spring Boot** applications.
- Delivered scalable backend solutions across **telecommunications** and **media** domains with 90%+ test coverage.
- Implemented enterprise-grade RBAC security across microservices, ensuring controlled access and data protection.
- Consistently met project deadlines while maintaining high code quality standards in fast-paced Agile environments.