

Aditya Singh

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Location: Bangalore, India

Software Engineer with **3+ years of experience** building scalable microservices, event-driven systems, and high-performance applications. Skilled in **Java, Spring Boot, Distributed Systems, SQL** and **low-latency architectures**. Have designed and owned production services, reduced system latency, improved cloud readiness and delivered highly reliable, fault-tolerant features across enterprise systems.

EXPERIENCE

Software Engineer

Coforge Ltd.

Nov 2023 – Current

Bangalore, Karnataka

Environment: Spring Boot, Java, Spring Cloud, Flutter, Dart, Angular, MVVM, MVC, JSP, MySQL, MyBatis, Maven, MS SQL Server.

- Modernized a **Struts monolithic** legacy application to a **Microservices** architecture, reducing system downtime by **30%** and improving **scalability**.
- Supported the successful migration of **JSP-based** legacy system to an **Angular-based** frontend resulting in a **40%** improvement in load times and **50% faster client onboarding**.
- Worked on the migration of legacy **Oracle SQL DB** to **Microsoft SQL Server DB**, reducing the database query execution time.
- Developed **desktop** and **mobile applications** for GRU Airport's cargo management system, accelerating the client onboarding processes.
- Led the migration legacy **JSP software to Flutter with OAuth2 integration**, improving scalability and cutting app load time by **70%**.
- Optimized MySQL queries**, reducing average query response times from **2000ms to 100ms**, leading to a **95% reduction** in query latency.
- Optimized platform APIs**, reducing response times from **1600ms to 100ms**, improving overall system performance by **93%**.
- Led a team of 3** to develop mobile apps for **Datalogic Skorpion** and **Honeywell Intermec** devices, streamlining ground operations.
- Led the **Mobile Engineering Division** in architecting and delivering a new operational mobility platform for GRU Airport.

Software Developer

Bytesview Analytics Pvt. Ltd.

July 2023 – Nov 2023

Noida, UP

Environment: Spring Boot, Java, Hibernate, Spring JPA, JDBC, Flutter, Dart, Android, Kotlin, RESTful APIs.

- Migrated **Spring MVC** (Java 11) legacy services to **Spring Boot** (Java 17), reducing system startup time by **40%** and improving **scalability**.
- Developed and integrated backend APIs** for CryptoReach app, enabling real-time crypto news and portfolio management, contributing to a **1.5x increase in downloads** post-launch.
- Led a team of 4** in end-to-end development and optimization of the **Plantora** (Android/iOS) app using **GetX** architecture, achieving **100K+** downloads in 3 months, a 25% performance boost, and **4.5-star** average ratings.
- Integrated In-app Purchases, Ads, and Subscriptions** across iOS and Android, using both frontend UI flows and backend validation services to increase monetization by **40%**.

Software Developer

Tekniko Global Pvt. Ltd.

Nov 2022 – July 2023

Noida, UP

Environment: Flutter, Dart, Android, Kotlin, Java, RESTful APIs.

- Designed and developed **8 cross-platform mobile apps** with a total of **1 million+ active users** across Play Store and App Store.
- Used state management techniques like **GetX**, **Get_CLI**, and **BLOC** to build **responsive and high-performing user interfaces**, reducing app crash rates by **30%**.
- Led a team of **4** to optimize **API response times**, achieving **sub-100ms response time** and improving backend performance by **50%**.
- Integrated **payment gateways** like **CC Avenue**, **Razorpay**, **Stripe** and **Juspay**, enabling a seamless transaction experience and increasing payment success rates by **20%**.
- Leveraged **Agora RTC Engine** to enable real-time communication features, improving user experience in live sessions.

EDUCATION

ABESIT, Ghaziabad

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Aug 2019 – Jun 2023

TECHNICAL SKILLS

Backend & Frontend : Proficient in **Java, Angular** and **Flutter** delivering efficient and optimized code.

Technologies : Expertise in **J2EE, Spring, SpringMVC, SpringBoot, Hibernate, Maven, JDBC, JPA, RESTful Web Services, Kafka** and **RabbitMQ**.

Databases : Proficient in **MySQL, Oracle, Microsoft SQL Server, PostgreSQL** and **MongoDB**, optimizing data storage.

DevOps : Familiarity with **Git, GCP, AWS, GitHub, BitBucket, Jenkins, Kubernetes** and **Docker** streamlining **SDLC**.

Knowledge : Strong understanding of **Microservice Architecture, Agile Methodologies, Postman, Jira, CI/CD, Low-Level Design (LLD)**, Peer review, and Test-driven development.