

Sumit Kumar

Software Architect



Contact details

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📍 Bangalore

Skills

Languages: Kotlin, Java, JS

Frameworks: SpringBoot, React, Android

Clouds: AWS (EC2, Cognito, S3, Cloud Watch), Google Cloud

Tools: IntelliJ Idea, VS Code, Git, Jira, Jenkins

Spring Ecosystem & Libraries: Spring Security, Spring Data JPA, Spring WebFlux, Spring MVC, Spring Cloud, Spring Batch, Spring Actuator, Hibernate, JPA, Feign Client

Libraries: React, Hooks, Redux, Firebase, Amplify, Axios, Retrofit, Lombok

Architecture: Microservices, MVC, MVVM

Testing: JUnit, Mockito, Jest

Other: Spring AI, Spring LDAP,

Education & certificates

Bachelor of Technology, Information Technology, Indian Institute of Information Technology, Allahabad

About me

A seasoned Software Architect with over 10+ years of experience in developing scalable, high-performance applications using, Kotlin, and Java. Proven expertise in building platforms with Springboot, AWS, and utilizing Clean Architecture. Adept at leading teams, conducting code reviews, and designing microservices, integrating secure authentication with AWS Cognito, and optimizing web applications for performance.

Professional Experience

DevOn - Software Architect

Dec 2024 - Onwards

- *Architected enterprise-grade IDAM solutions using AWS Cognito, enabling seamless user authentication, authorization, and identity federation.*
- *Designed and implemented SSO solutions with Active Directory (AD), ADFS, and OAuth2.0, ensuring secure access across applications.*
- *Led the integration of multi-factor authentication (MFA) and custom authentication flows, enhancing security while maintaining user experience.*
- *Collaborated with cross-functional teams (Security, DevOps, Infra, Product Owners) to deliver the project in phases, ensuring business continuity across 23+ dependent applications.*
- *Oversaw end-to-end project delivery, including architecture design, integration strategy, migration execution, and post-go-live support.*

Nestaway Technologies Pvt. Ltd. - Software Development Engineer III
2021-2024

- *Spearheaded the development of full-stack web applications using Spring Boot for the backend and React for the frontend.*
- *Developed and optimized RESTful APIs with Spring Boot, enhancing mobile and web app performance.*
- *Led the development of highly scalable mobile applications using Android (Kotlin, Java), increasing user engagement by 45%.*
- *Conducted rigorous code reviews, providing feedback projects, and maintained high coding standards to foster a collaborative development environment. Managed project timelines, resources, and priorities to meet tight deadlines.*
- *Led and mentored a team of developers in building scalable mobile applications, ensuring best practices and design principles were followed.*
- *Implemented CI/CD pipelines for streamlined development, testing, and deployment, ensuring a seamless DevOps workflow.*



Livestream Infra Technologies Pvt. Ltd. - Senior Software Engineer
2020-2021

- Enhanced mobile products by leveraging Android native development, improving app stability and user experience by 25%.
- Managed and mentored a team of developers working on Android apps, ensuring the delivery of high-quality projects within timelines.
- Integrated cross-platform features using React Native to streamline development and improve time-to-market for mobile products.
- Utilized code versioning tools such as Git and project management tools like Jira for efficient collaboration.

Nestaway Technologies Pvt. Ltd. - Software Development Engineer II
2015-2020

- Developed scalable backend systems using Java and Spring Boot for mobile and web applications.
- Developed and maintained mobile applications using Kotlin and Core Java, adhering to best practices and industry standards.
- Collaborated with cross-functional teams to translate business requirements into technical details for mobile application development.
- Implemented multi-threading with Android Lifecycle Support, ensuring smooth and responsive applications.
- Conducted debugging and problem-solving with the Android Profiler, showcasing excellent analytical skills.

