Ashwani Kumar Singh

Lead Android and KMP Developer
Email: ashwanisingh8713@gmail.com
Mobile: +91-7349629131
Qualification: BSc(cs)
DOB: 20 July 1987

Dear Hiring Manager,

I am an autodidact programmer, with a zeal to learn and tinker around with mobile technology.

I have been mostly involved in development, app architecture, code review, client interaction and handling, understanding and accumulating requirements, making flow diagram, providing task breakup and estimation, distributing task and handling the team.

I am driving projects from concept to completion, delivering and launching the product or feature successfully.

Professional Experience Summary

- 13+ years of IT and 12+ years of Android experience in the field of Software and App Development.

- Complete App Development Life Cycle experience on multiple projects.

- Hands-on experience on Android SDK / Kotlin Multiplatform Framework.

- Having good knowledge of AWS and the backend.

- Sound knowledge and extensive experience in using MVI & MVVM.

- Sound knowledge and extensive experience in Reactive Programming.

- Proficient in debugging applications. Writes Gradle scripts.

- Strong Domain knowledge in News, E-commerce, Social Networking, Media & Enterprise Mobile Applications.

- Proficient in coding and skilled in requirements analysis and project documents.

- Have a sound knowledge to use the code repositories and code reviewing.

- Experience in unit testing and TDD of the app.

- Experience in object-oriented coding design.

- Experience in CI/CD.

- Experience in Android App build publish.

- Experience in Payment Integrations.

- Ability to work individually, with self-initiation and learning, leading in front, motivational skills & give a good finish.

Technical Skills

Technology	Details & Experience
Android	• Android Components • Jetpack Libs • Android Frameworks • App Design & Development • Troubleshoot and solve bugs • Performance optimization • Dependency Injection • HTTP • Single Activity App • Navigation Host • Firebase • Database • Multimedia • KOIN (DI) • Third Party Libs • GraphQL Integration • ComposeUI • AndroidView • Database • WorkManager • Firebase Experience – 12+ Years
Java	• Proficient in Java • Familiarity with different design patterns • Skill for writing reusable Java libraries • Java Concurrency, Multithreading and Synchronization • Understanding of the concepts of MVC, Patterns and RESTful API services • Ability to write Generics • clean and readable Java code • Clean Architecture • MVI • MVVM • SOLID Principle Experience – 12 Years
Kotlin	• Coroutine • Flow & States • Clean Architecture • MVI • MVVM • SOLID Principle • Design Patterns • Structured Concurrency • Scop Functions • KOIN (DI) Experience – 5.5 Years
Kotlin Multiplatform	Compose UI • Voyager-Navigation • Material Design-3 • Screen Flow Managment • State Hoisting • State Managment • Side Effects • Expect / Actual • GraphQL • Ktor • Resource Managment • Native UI • WebView • Multimedia • Map • Composition Local • Event Handling • Slot APIs • AndroidView • UIKitView • Modifiers • Scoped Data Propagation • SQLDELight DB Platform – Android, iOS, Browser Experience – 2.9 Years
Golang	API Development and NoSQL DB integration • Goroutine • Channels • Interface • Struct Experience – 2 Years
AWS	Dynamo DB, EC2, S3, Lambda, SNS, Web Hosting, API Development, Permissions Experience – 1.5 Years
SwiftUI	• Struct • View • Prop/Parameter Drilling • Event Handling • Handling User Input • Slot APIs • Modifiers • Scoped Data Propagation • States

GitHub Profile: https://github.com/ashwanisingh8713

LinkedIn Profile: https://www.linkedin.com/in/ashwani-kumar-singh-45577042/

Medium Profile: https://medium.com/@ashwanisingh8713

Sincerely,

Ashwani Kumar Singh