Ashwani Kumar Singh

Lead Android and KMP Developer Email: ashwanisingh8713@gmail.com

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Qualification: BSc(cs)

DOB: 20 July 1987

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 |

| | Proficient in Java |
|---------------|---|
| | libraries • Java Concurrency, Multithreading and Synchronization |
| lava | Understanding of the concepts of MVC, Patterns and RESTful API services |
| Java | • Ability to write Generics • clean and readable Java code • Clean Architecture • MVI • MVVM • SOLID Principle |
| | Experience – 12 Years |
| | • Coroutine • Flow & States • Clean Architecture • MVI • MVVM • SOLID Principle • Design |
| Kotlin | Patterns • Structured Concurrency • Scop Functions • KOIN (DI) |
| Koum | Experience – 5.5 Years |
| | Compose UI • Voyager-Navigation • Material Design-3 • Screen Flow Managment • State |
| | Hoisting • State Managment • Side Effects • Expect / Actual • GraphQL • Ktor • Resource |
| Kotlin | Managment • Native UI • WebView • Multimedia • Map • Composition Local • Event Handling • Slot APIs • AndroidView • UIKitView • Modifiers • Scoped Data Propagation • SQLDELight DB |
| Multiplatform | Platform – Android, iOS, Browser |
| | Experience – 2.9 Years |
| | API Development and NoSQL DB integration • Goroutine • Channels • Interface • Struct |
| Golang | 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