**Ashwani Kumar Singh**

Lead Android and KMP Developer

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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



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| **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

