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## Ashwani Kumar Singh

Lead Android and KMP Developer

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Qualification: BSc(cs)

DOB: 20 July 1987

Dear Hiring Manager,

I am a self-taught programmer driven by a passion for learning and exploring the realm of mobile technology.

In addition to my proficiency in native app development, I have further refined my expertise in cross-platform development using Kotlin Multiplatform.

My expertise primarily lies in mobile application development, encompassing aspects such as app architecture, code review, client liaison, requirement analysis, flow diagram creation, task breakdown and estimation, as well as team management.

I excel in steering projects from their initial conceptualization through to their successful implementation and launch, ensuring the delivery of high-quality products and features.

Thank you for considering my application.

### 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.
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## Technical Skills

Technology	Details & Experience
Android	<ul style="list-style-type: none"><li>• Android Components</li><li>• Jetpack Libs</li><li>• Android Frameworks</li><li>• App Design &amp; Development</li><li>• Troubleshoot and solve bugs</li><li>• Performance optimization</li><li>• Dependency Injection</li><li>• HTTP</li><li>• Single Activity App</li><li>• Navigation Host</li><li>• Firebase</li><li>• Database</li><li>• Multimedia</li><li>• KOIN (DI)</li><li>• Third Party Libs</li><li>• GraphQL Integration</li><li>• ComposeUI</li><li>• AndroidView</li><li>• Database</li><li>• WorkManager</li><li>• Firebase</li></ul> <p>Experience – 12+ Years</p>
Java	<ul style="list-style-type: none"><li>• Proficient in Java</li><li>• Familiarity with different design patterns</li><li>• Skill for writing reusable Java libraries</li><li>• Java Concurrency, Multithreading and Synchronization</li><li>• Understanding of the concepts of MVC, Patterns and RESTful API services</li><li>• Ability to write Generics</li><li>• clean and readable Java code</li><li>• Clean Architecture</li><li>• MVI</li><li>• MVVM</li><li>• SOLID Principle</li></ul> <p>Experience – 12 Years</p>
Kotlin	<ul style="list-style-type: none"><li>• Coroutine</li><li>• Flow &amp; States</li><li>• Clean Architecture</li><li>• MVI</li><li>• MVVM</li><li>• SOLID Principle</li><li>• Design Patterns</li><li>• Structured Concurrency</li><li>• Scop Functions</li><li>• KOIN (DI)</li></ul> <p>Experience – 5.5 Years</p>
Kotlin Multiplatform	<p>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</p> <p>Platform – Android, iOS, Browser</p> <p>Experience – 2.9 Years</p>
Golang	<p>API Development and NoSQL DB integration • Goroutine • Channels • Interface • Struct</p> <p>Experience – 2 Years</p>
AWS	<p>Dynamo DB, EC2, S3, Lambda, SNS, Web Hosting, API Development, Permissions</p> <p>Experience – 1.5 Years</p>
SwiftUI	<ul style="list-style-type: none"><li>• Struct</li><li>• View</li><li>• Prop/Parameter Drilling</li><li>• Event Handling</li><li>• Handling User Input</li><li>• Slot APIs</li><li>• Modifiers</li><li>• Scoped Data Propagation</li><li>• States</li></ul>

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

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

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

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Sincerely,

Ashwani Kumar Singh