

Nishant Tanwar

Sr. Software Engineer

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SUMMARY

With over 10 years of professional experience, I am a seasoned Software Engineer proficient in a range of technologies including Android, Kotlin, Java, Jetpack Compose, Kubernetes, Google Cloud Platform, AWS, and Microservices. Throughout the years, I have contributed to diverse domains such as Supply Chain, Service Marketplaces, and Financial Services. I am passionate about creating impactful solutions that drive meaningful change.

EXPERIENCE

Sr. Software Engineer, Tala (Jun '22 — Present, Remote)

- Led development of the Tala Android Application from inception to launch, resulting in over 20+ Million downloads on the Google Play Store.
- Implemented dynamic features in the app which boosted user interaction by 20%.
- Integrated Server-Driven UI framework with Jetpack compose which reduced app size by 25%.
- Led the development of an in-house wallet with server-side API integration.
- Implemented cross-platform multi-country module to deploy applications into multiple countries (Philippines, India, Mexico, and Kenya).

Sr. Software Engineer, MileZero, a Capstone Company (Jan '16 — May '22, Remote)

- Architected and developed the Last Mile Android Application to deliver 1+ Million packages daily.
- Developed a framework enabling the app to function fully offline, reducing user drop rate by 40%.
- Reduced build time and app size by dividing the complete application into smaller, independent modules.
- Completely migrated the app from MVP to MVVM architecture, improving code maintainability and testability while streamlining UI logic and state management.
- Implemented Jenkins CI/CD pipelines for automated testing and deployment of the app to the Google Play Store.

SKILLS

Kotlin, Java, Python, Node.js, Rx-Java, XML, Android, Kubernetes, AWS, etc.

EDUCATION

Bachelor of Technology, GGSIPU, New Delhi, India

CERTIFICATIONS

Oracle Certified Expert - Java (Jan '11)

Coursera Machine Learning (Mar '22)