Subhrajyoti Sen

Android/Multiplatform Engineer | Google Developer Expert

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EXPERIENCE

Adyen | Senior Software Engineer
Oct 2025 – Current | Amsterdam, Netherlands
- Working on an internal multiplatform testing framework focused on payment terminals and emulators

Motive | Senior Software Engineer
Sept 2020 – Current | Bengaluru, India

- Lead the Kotlin Multiplatform efforts across the Android & iOS apps resulting in 30% faster feature delivery.
- Lead Jetpack Compose adoption, leading to a consistent and theme-able design system .
- Improved code coverage by 28% and reduced test times by 18%.
- Set up and manage the CI/CD pipelines for the Android and iOS apps.
- Improved maintainability & reusability of the codebase by breaking down 3 modules into 50+ modules, eventually bringing down incremental build times by 30%.
- Improved performance by reducing the ANR rate from 1.7% to 0.01% and maintained it over 4 years.
- Mentored engineers across teams and levels.

Smallcase | Lead Android Engineer
Dec 2018 – Sept 2020 | Bengaluru, India
- Lead the Tickertape Android team of 4 engineers and scaled the app to 1M downloads with a rating of 4.6 and crash free rate of 99.4%
- Wrote a custom navigation stack to closely mimic Instagram's multi-tab navigation
- Reduced build times by around 55%
- Improved code coverage by 15% writing unit and Espresso tests

Hubbler | Android Engineer
Sept 2018 – Dec 2018 | Bengaluru, India

Societe Generale | Software Engineer
June 2018 – Sept 2018 | Bengaluru, India

WIOS Designs | Android Engineer
Feb 2016 - Feb 2018 | Bengaluru, India

PROJECTS AND OPEN SOURCE

Firefox Focus, Android Components
- Fixed the app shortcuts on the production variant.
- Made the app installable from the Samsung App Store.
- Fixed unit test and default app preference below Android N

Miscellaneous
- Contributed a memory leak and warning fixes to Epoxy.
- Maintaining kotlin, maestro, ktlint and cocoapods at nixpkgs
- Made tasks cacheable at dependency-analysis-gradle-plugin

EDUCATION

B.E IN COMPUTER SCIENCE
Visvesvaraya Technological University
Bengaluru, India

ANDROID NANODEGREE
Udacity

TALKS

An Updated Guide to Timekeeping
Exploring a KMM Developer's Toolkit
Understanding WindowInsets
Shipping Apps Confidently with Firebase
Demystifying Styles and Themes
Journey of Time
Where Did My State Go
Building a better codebase with Lint

BOOKS

Real-World Android by Tutorials
Saving Data on Android
Kotlin Multiplatform by Tutorials

LINKS

GitHub
LinkedIn
Website