

# Neha Chauhan

Senior Mobile Engineer · React Native & Native Android

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## SUMMARY

Senior Mobile Engineer with 9+ years shipping React Native and Native Android at enterprise scale. Specialist in hybrid architecture, brownfield React Native integration into existing Android apps, native modules, release engineering and cross-functional technical leadership. Currently leading a React Native + Native Android hybrid platform for an enterprise e-commerce program; previously led a single React Native codebase deployed across 16 countries for a global telecom platform.

## CORE SKILLS

### MOBILE

React Native · Android (Java/Kotlin) · Native Modules · Brownfield Integration · Hybrid Architecture · Hermes

### LANGUAGES

TypeScript · JavaScript · Kotlin · Java

### STATE & DATA

Redux Toolkit · Redux Saga · GraphQL · REST APIs · Firebase

### RELEASE & OPS

CodePush · CI/CD · Play Store · App Store · Deep Linking · SSL Pinning

### ANALYTICS

Firebase Analytics · Amplitude · AppsFlyer · WebEngage · Google Analytics

### LEADERSHIP

Code Reviews · Story Estimation · Mentoring · Architecture · Client Communication

## EXPERIENCE

### Senior Software Engineer (SDE-II) — Clover Bay Technologies

*Current · Enterprise E-commerce Platform*

Leading React Native brownfield integration into a mature Native Android application. Own the hybrid architecture, native module boundaries and release strategy end to end.

- Primary Android engineer bridging React Native and native modules that power core commerce flows.
- Designed the hybrid architecture from scratch — navigation, state management, native interop and release cadence.
- Drive code reviews, story estimation and technical mentoring across the mobile team.
- Partner directly with Product, Design, Backend, QA and CMS teams on cross-functional delivery.
- Handle client communication, architecture discussions and problem-solving across time zones.

### React Native Lead — Global Telecom Platform

*Prior engagement*

Led React Native development for a single-codebase mobile app deployed across 16 countries with country-specific environments, branding and telecom integrations.

- Single React Native codebase deployed to Play Store and App Store across 16 country-specific configurations.
- Owned authentication, payments, CodePush, deep linking and SSL pinning end to end.
- Integrated Firebase Analytics, Amplitude, AppsFlyer and WebEngage into a unified analytics stack.
- Coordinated third-party telecom backend integrations and per-country release trains.

### Android / Mobile Engineer — Product & Consulting Roles

*Foundation — 9+ years total*

Built and shipped production Android applications in Java and Kotlin; grew from feature engineer to technical leadership.

- Native Android engineering in Java and Kotlin from foundation through senior contributor.
- Established personal engineering practices around reviews, estimation, mentoring and documentation.

## AI-ASSISTED ENGINEERING

Uses ChatGPT, Cursor and Claude as engineering accelerators — architecture brainstorming, debugging, refactoring, documentation and test-case generation. Every line that ships is read, reviewed and owned by me.

## **SELECTED ACHIEVEMENTS**

- Designed a React Native + Native Android hybrid architecture powering an enterprise commerce program.
- Led a single React Native codebase to production across 16 country-specific deployments.
- Owned native bridge, module design and lifecycle for complex brownfield integrations.
- Established CodePush, CI/CD and store release trains trusted by product and QA teams.
- Standardized SSL pinning, deep linking and a unified mobile analytics baseline.

## **EDUCATION & LANGUAGES**

Bachelor's degree in a Computer Science / Engineering discipline.

English (Professional) · Hindi (Native)