

Alok Singh

Lead Software Engineer · Ex-Grab · Mobile, Web & Backend



Currently SDE 4 at PRISM. 5 years at Grab on Consumer, Driver, and Merchant. 15+ years, 50+ apps shipped.

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App Store

Total Experience

15+ Years

Platforms

**iOS · Android ·
Web**

How I ship

AI-native

Education

**B. Tech, ECE ·
SCITM**

Core Competencies



iOS

Swift, SwiftUI, UIKit, Objective-C



Android

Kotlin, Compose, Room, KMP



Web & Backend

React Native, REST, Spring Boot



AI-native

Cursor, agents, vibe-code then verify



Architecture

MVVM, MVI, VIPER, Clean, RIBs



CI/CD

Fastlane, Xcode Cloud, GitHub Actions

Professional Experience

PRISM

PRISM

SDE 4

Gurugram, India · Full-time

Apr 2026 – Present

- Senior mobile engineer on large-scale consumer systems
- Shipping iOS features and mentoring across the engineering org

5 YEARS · PRIMARY EXPERIENCE



Grab

Senior Software Engineer

Singapore/Bangalore · Full-time

Jan 2021 – Mar 2026

- Revamped **legacy modules** across Consumer, Driver, and Merchant apps, improving performance, maintainability, and developer experience
- Enhanced code quality by significantly improving **Unit test, UI test, and snapshot test coverage**
- Led end-to-end **CI/CD development**, establishing efficient pipelines to support continuous integration, automated testing, and smooth deployment workflows
- Collaborated cross-functionally with product managers, designers, and other engineering teams to design and implement **scalable software solutions using RIB, MVVM, VIPER, and Clean Architecture**, boosting system performance and user satisfaction
- Mentored **junior engineers**, encouraging growth through code reviews, technical guidance, and promoting Agile and software development best practices
- Conducted regular **code reviews**, implementing QA measures that increased code quality and reduced production issues
- Led **system migrations** from legacy architectures to modern solutions, improving scalability and reducing long-term operational costs
- Integrated **modern payment methods**, expanding financial functionality and improving the overall payment experience for users
- Led patenting meetings as the **patent champion**, fostering a culture of innovation and IP development



Key Achievements:

Patent Champion - Led innovation initiatives

Improved CI/CD efficiency by 40%

Reduced production issues by 50% through code reviews



PRISM

SDE 2 → SDE 3 · iOS, Backend

📍 Gurugram, India • Product: OYO Rooms

Nov 2018 – Jan 2021

- Individual contributor responsible for core development of OYO's consumer-facing iOS app in a fast-paced, large-scale environment
- Led multiple major product revamps over 2 years, resulting in significantly improved user experience and app performance
- Improved **App Store rating from 3.7 to 4.7**, driven by UX improvements, crash reduction, and performance enhancements
- Implemented **unit testing infrastructure**, increasing code coverage from 4% to 32%, greatly improving reliability and confidence in code changes
- Enhanced app architecture by introducing and refining **VIPER, MVVM, RIB, and Clean Architecture**, improving modularity, testability, and long-term maintainability
- Strengthened app security through implementation of SSL pinning and fraud detection mechanisms
- Contributed to widgetization and modularization, improving feature scalability and reducing code duplication
- Maintained **>99.97% crash-free sessions**, improving app stability and reducing user complaints
- Mentored **10+ engineers**, providing guidance on architecture, code quality, Agile methodologies, and best practices
- Owned end-to-end iOS release lifecycle — from development, testing, and deployment to App Store submission, crash analysis, and stability monitoring

🏆 Key Achievements:

App Store Rating: 3.7 → 4.7 (27% improvement)

Test Coverage: 4% → 32% (700% increase)

Crash-free Sessions: >99.97%

Mentored 10+ engineers



Previous Experiences

iOS Developer · Sr. iOS Developer

📍 India • Full-time

Apr 2011 – Nov 2018

GlobalLogic / Kohl's (Oct 2017 – Oct 2018) • Orahi (Feb 2016 – Sep 2017) • Applinventiv (Feb 2014 – Jan 2016) • Konstant Infosolutions (Mar 2013 – Feb 2014) • Ayansys Solutions (Apr 2011 – Mar 2013)

- Led end-to-end iOS application development as a standalone contributor, from architecture and UI/UX design to deployment and maintenance
- Participated in UI design and user behavior analysis, contributing to data-driven decisions for feature enhancements and customer experience improvements
- Designed and optimized **fraud detection algorithms** and improved app security practices
- Actively involved in pre-sales efforts, assisting the business analysis team in gathering requirements, evaluating technical feasibility, and scoping projects
- Played a key role in **hiring and onboarding**, conducting interviews, evaluating new graduates, and mentoring junior developers
- Contributed to software architecture discussions, driving decisions around best practices for **scalable, maintainable codebases using RIB, MVVM, VIPER, and Clean Architecture**
- Ensured high product quality through rigorous testing and debugging, maintaining stability across releases

Technical Skills

Languages:

Swift, Kotlin, Objective-C, Java, JavaScript, C++, C

Platforms:

iOS, Android, Web, Backend, React Native, Flutter, Spring Boot, macOS

Tools & Technologies:

Cursor, Xcode, Android Studio, VS Code, IntelliJ, Charles, Postman, SQLite, Core Data, Realm, Room, MySQL

CI/CD & Quality:

Fastlane, GitHub Actions, Xcode Cloud, SonarQube, Firebase, DataDog, Google Analytics

Open Source & Community



GitHub

Public repos and contributions

github.com/aryansbtloe



Blog

iOS insights and tutorials

medium.com/@alok.singh.confident