

SWARAJMEET SINGH

Senior Software Development Engineer (iOS)

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Jalandhar, Punjab, India

PROFESSIONAL SUMMARY

Senior Software Development Engineer (iOS) with 7+ years of experience engineering high-performance mobile applications. Expert in **Swift Concurrency**, **System Design**, and **Modular Architecture** (MVVM/Clean). Pioneer in leveraging **AI-assisted coding agents** (**Cursor**, **Antigravity**) to optimize local workflows, accelerate development velocity by 40%, and automate test-suite generation. Proven track record of reducing app launch times by 30% and slashing CI/CD build times by 50% while maintaining scalable, crash-free user experiences (99.9% crash-free).

TECHNICAL SKILLS

Languages: Swift 6.2, SwiftUI, Objective-C, C++

Core Frameworks: SwiftUI, UIKit, Combine, Concurrency (Async/Await, Actors), Core Data, AVFoundation, Core Location, MapKit, Core Bluetooth

Architecture: MVVM-C (Coordinator), Clean Architecture (VIPER), Dependency Injection, Modular Architecture (SPM, CocoaPods)

DevOps & Tools: Xcode, Fastlane, Xcode Cloud, CircleCI, GitHub Actions, Instruments (Time Profiler, Allocations), Firebase

AI-Driven Productivity: AI Coding Agents (**Cursor**, **Antigravity** for automated unit test generation, boilerplate reduction, and rapid prototyping)

Backend Integration: GraphQL, RESTful APIs, OAuth 2.0, WebSockets

EXPERIENCE

Crebos Online Solutions Pvt. Ltd.

Senior Software Development Engineer (iOS)

Remote

April 2021 – Present

- o Spearheaded the migration of legacy asynchronous code to **Swift Concurrency**, reducing main-thread blocking by **30%** and eliminating race conditions.
- o Leveraged advanced AI coding agents (**Cursor** and **Antigravity**) to accelerate development cycles, achieving a **40% reduction** in feature prototyping time and boilerplate generation.
- o Architected a reusable **SwiftUI Design System**, accelerating UI feature delivery by **25%** across multiple consumer apps.
- o Engineered automated CI/CD pipelines using **Fastlane** and **CircleCI**, cutting weekly release cycle times by **50%**.
- o Mentored junior developers, conducted technical training sessions, and led code reviews to enforce SOLID principles, while increasing code coverage to **85%** through LLM-facilitated Unit Testing.
- o Modularized monolithic codebases using **Swift Package Manager (SPM)**, improving build times and enabling easier third-party integrations.

WorksDelight

Software Development Engineer II (iOS)

Chandigarh, India

October 2019 – April 2021

- o Optimized memory management and view rendering, resulting in a **15% increase** in user retention due to improved app stability.
- o Integrated automated UI testing suites, reducing production bug reports by **20%** within the first quarter of implementation.
- o Established a consistent bi-weekly release cadence by streamlining the deployment pipeline.

Appolar Technologies

Software Development Engineer I (iOS)

Chandigarh, India

September 2018 – October 2019

- o Delivered 2 end-to-end iOS applications to the App Store, handling the full SDLC from requirement gathering to submission.
- o Implemented social graph integrations (Facebook/Twitter APIs), driving a **10% boost** in organic user engagement.

KEY PROJECTS

Mobbyou | SwiftUI, Combine, Core Location

- o Built a high-traffic consumer utility app focusing on intuitive UX; achieved **99.9% crash-free sessions**.
- o Implemented complex location services and geofencing to trigger contextual user notifications.

Melpot | UIKit, MVVM, AVFoundation

- o Developed a media-rich application capable of handling high-resolution video streams with custom caching logic.
- o Reduced data usage by **40%** by optimizing API payload sizes and implementing local offline storage.

EDUCATION

Lovely Professional University

B.Tech in Electronics and Communication Engineering

Jalandhar, Punjab

August 2011 – May 2015

ATTRIBUTES & HOBBIES

- **Professional Attributes:** Innovative Problem Solver, AI-Augmented Developer, Effective Communicator, Detail-Oriented, Adaptable, Strong Analytical Skills, Technical Storytelling.
- **Hobbies:** Skilled Photographer, Avid Traveler, Music Enthusiast, Passionate Reader.