Prashanth Thota

Senior / Lead iOS Developer

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Professional Summary

Senior iOS Developer with 8+ years of experience delivering high-performance healthcare and enterprise applications using Swift, SwiftUI, Objective-C and Kotlin across iOS and Android platforms. Expertise in BLE/IoT integrations, CI/CD automation, and secure data communication. Proven record of improving app reliability, reducing crashes by 35% and enhancing user engagement by 30%. Adept at mentoring teams and leading full app lifecycles from architecture to App Store deployment.

Key Skills

Swift · Objective-C · SwiftUI · UIKit · Kotlin · XML · Android SDK · Core Data · Core Bluetooth · Core Motion · Core Location · HealthKit · MapKit · RESTful APIs · BLE · IoT · MVVM · Combine · CI/CD (Jenkins, Fastlane) · Git · Agile/Scrum · Unit Testing · Code Review · Performance Optimization · App Store Deployment · Leadership

Tools & Frameworks

Xcode · Android Studio · Firebase · Jenkins · Fastlane · RESTful APIs · GCD · Combine · GitHub · TestFlight · Jira

Professional Experience

Vivance (formerly AWAK Technologies) – Lead / Senior iOS Developer | Bangalore | July 2020 – Present

A healthcare technology company specializing in connected medical solutions.

- Led end-to-end development of IoT-enabled healthcare applications for iOS, integrating medical devices with secure Bluetooth and server-side data synchronization.
- Architected migration to SwiftUI, improving app load times by 35% and reducing crash rate to below industry average.
- Developed secured data communication modules for medical devices, achieving 100% synchronization, full HIPAA/GDPR compliance, and a 30% improvement in data accuracy.
- Collaborated with designers and product teams to deliver 10+ high-impact features, boosting engagement by 30%.
- Mentored 5+ engineers, raised code coverage to 90%, and streamlined release cycles using CI/CD automation.

Pace Wisdom Solutions – Senior iOS Developer | Bangalore | Oct 2018 – July 2020

IT services company delivering enterprise and consumer mobile apps.

- Engineered and delivered 6 large-scale iOS applications (100K+ downloads, 4.8★ ratings).
- Implemented BLE and MapKit integrations for real-time item tracking, increasing tracking accuracy by 40% and reducing sync latency by 25%.
- Established CI/CD pipelines (Jenkins, Fastlane), cutting deployment time by 50%.
- Ensured 95% on-time delivery through agile collaboration and efficient sprint management.

Agathsya Technologies – iOS Developer | Bangalore | Mar 2018 – Sep 2018

A technology startup offering mobile and web application solutions.

- Built a scalable dating and social networking iOS app with real-time chat using Swift and RESTful APIs.
- Enhanced collaboration with design teams, resulting in a 25% increase in user retention.
- Delivered high-quality releases 15% ahead of schedule, exceeding client satisfaction KPIs.

Health5c Wellness Solutions – iOS Software Engineer | Bangalore | Apr 2017 – Mar 2018

A company dedicated to health and wellness application development.

- Built core modules for health and fitness tracking apps leveraging Core Motion and HealthKit APIs.
- Optimized app performance, reducing crash rate by 20% and improving HealthKit sync reliability by 30%.
- Collaborated with product teams to enhance feature sets and improve user satisfaction scores by 15%.

Projects
AWAK Clinical Trials | 2021 – 2022

- Developed a BLE-enabled iOS app for dialysis device connectivity, collecting therapy logs and vitals.
- Enabled real-time transmission to a secure cloud portal, reducing manual trial reporting time by 40%.

Viva Konnect | 2021 – 2022

- Created a healthcare app for monitoring dialysis, logging patient vitals, and scheduling teleconsultations.

- Integrated AI-based chat support for patient interaction, improving engagement by 25%.

Tindop | 2018

- Built a dating app with video profiles, real-time chat, and AI-driven match suggestions.
- Enhanced user retention through real-time interaction and personalized match algorithms.

Achievements & Leadership

• Mentored 5+ iOS engineers, improving code coverage to 90% and release quality.

• Contributed to architecture decisions that reduced deployment time by 50%.

• Recognized for leading high-availability app deployments with 99.9% uptime.

Education

B.Tech in Computer Science & Engineering – Jawaharlal Nehru Technological University, Anantapur (2012 – 2016)