Shashank Bejjanki

Mobile Developer
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PROFESSIONAL SUMMARY

Versatile and results-driven Senior Mobile Application Developer with over 6 years of experience specializing in native iOS (Swift, SwiftUI, UIKit) and cross-platform (Flutter, Dart) mobile development. Proven track record of building and shipping scalable, secure, and high-performance applications for Fortune 500 clients across finance, industrial IoT, and accounting domains, including Equifax, Honeywell, and IRIS Software Group.

- Expert in developing intuitive, user-focused applications using **modern architectural patterns** such as **MVVM**, **VIPER**, and **Clean Architecture**, with strong adherence to **SOLID principles** and modular code practices. Hands-on experience implementing **real-time RESTful and GraphQL API integrations**, **OAuth 2.0**, **biometric authentication**, and **secure local storage** using **Keychain** and best-in-class mobile security standards.
- Proficient in **Swift concurrency (async/await)** and **Combine** for reactive and asynchronous workflows. Skilled in optimizing performance, memory usage, and UI rendering using **Xcode Instruments** and system profilers. Delivered seamless user experiences by leveraging **Auto Layout**, **custom UI components**, and **Apple accessibility standards** (VoiceOver, Dynamic Type, WCAG).
- Strong DevOps mindset with extensive experience in **CI/CD pipelines** using **Xcode Cloud**, **Jenkins**, **GitHub Actions**, and **Fastlane**, enabling automated build, test, and deployment workflows. Delivered robust test coverage using **XCTest**, **XCUITest**, **Quick/Nimble**, and supported TestFlight-based beta testing and App Store Connect submissions.
- Adept at working in **Agile/Scrum environments**, collaborating cross-functionally with backend, DevOps, QA, design, and product teams to meet critical deadlines. Recognized for driving legacy codebase modernization, adopting **SwiftUI and Flutter** for unified design systems, and implementing **remote config and feature flags** for controlled feature rollouts.
- Committed to **quality, scalability, security, and user satisfaction**, with a passion for continuous learning and adopting emerging technologies. Successfully launched multiple apps to the App Store with excellent user feedback, ratings, and long-term retention.

TECHNICAL SKILLS

- **Programming/Scripting Languages**: Swift, Objective-C, Dart, JavaScript, TypeScript, Python
- **iOS Frameworks**: UIKit, SwiftUI, Cocoa Touch, Combine, Core Data, Core Animation, ARKit, MapKit, Core Graphics, HealthKit, Core Bluetooth, Memory Management.
- **Cross-Platform Libraries**: Flutter SDK, Provider, Riverpod, Bloc, GetX, React Native CLI, Redux, Expo CLI
- **UI Development**: Storyboards, XIBs, Interface Builder, Custom Views, Auto Layout
- **APIs & Networking**: RESTful APIs, GraphQL, Alamofire, AFNetworking, WebSockets, MQTT
- **Third-Party Libraries**: Alamofire, SDWebImage, Realm, Firebase, Swifty User Defaults, SnapKit, NVActivity Indicator View, RxSwift, Object Mapper, Swift Lint, Kingfisher, Tealium, HYPR SDK
- **Design Patterns**: MVC, MVVM, VIPER, Coordinator Pattern, Clean Architecture, Singleton, SOLID Principles
- **Databases**: Core Data, SQLite, Realm, Firebase Realtime Database, Keychain Services
- **Debugging & Optimization**: Xcode Instruments, UI Debugger, Console, Memory Graph, Performance Profiling, Leak Detection
- **Version Control & Collaboration:** Git, GitHub, Bitbucket, GitLab, SVN, Jira, Confluence, Agile, Scrum
- **CI/CD & DevOps**: Jenkins, Fastlane, Bitrise, Xcode Cloud, GitHub Actions, Firebase App Distribution, Automated Deployment Pipelines, App Store Connect
- **Security & Compliance**: OAuth 2.0, Token-Based Auth, TLS/HTTPS, Secure Storage, Keychain Access, ATT/IDFA Compliance, Industrial Data Protection (Honeywell)
- **Testing Tools**: XCTest, XCUITest, Quick, Nimble, TestFlight, Appium, selenium, Jest, Mocha, Accessibility Inspector
- **Automation Tools**: Fastlane, Jenkins, Xcode Cloud, Firebase Remote Config, Feature Flags

PROFESSIONAL EXPERIENCE

Client: Equifax , MA, USA   **Jul 2023 – Aug 2025**
Role: iOS Developer
App link: apps.apple.com/us/app/myequifax/id6502468755

Responsibilities:

- Designed and developed the **myEquifax iOS app** using **Swift, SwiftUI, UIKit**, and **Combine**, delivering seamless access to credit reports, scores, and identity monitoring tools.
- Architected a **scalable MVVM codebase** with modular components and **Swift Package Manager (SPM)** for maintainability and efficient dependency management.
- Implemented **secure OAuth 2.0 login flows** and **biometric authentication (Face ID / Touch ID)**, increasing login success and user retention.
- Built feature-rich modules like **credit freeze management**, **Dark WebScan alerts**, and personalized credit tracking journeys to boost user engagement.
- Integrated **RESTful APIs** to provide real-time credit data and multi-bureau reports while enforcing strict data privacy and secure token protocols.
- Developed a robust **push notification system** using **Firebase Cloud Messaging (FCM)** for timely credit and fraud alerts.
- Led **CI/CD automation** using **Fastlane and Jenkins**, reducing release cycles by 40% and streamlining App Store deployment workflows.
- Delivered **20+ major app releases** with **90%+ test coverage** using **XCTest and XCUITest**, ensuring stability and minimizing regressions.
- Ensured full **App Store compliance**, including **ATT/IDFA** privacy rules and **WCAG accessibility standards** (VoiceOver, Dynamic Type).
- Conducted in-depth **code reviews** and collaborated in Agile ceremonies (sprint planning, retros, backlog grooming) with cross-functional teams.
- Implemented **remote configuration and feature flags** for A/B testing, beta toggles, and safe phased rollouts with minimal user disruption.
- Maintained cross-version support across **iOS 15–17** with a **crash rate under 0.1%**, ensuring excellent performance and user satisfaction.
- Monitored usage with **Firebase Analytics**, using behavioral data and churn insights to guide roadmap and product improvements.
- Led multiple **security audits** and integrated **secure storage patterns**, adhering to Equifax's data protection and compliance standards.
- Developed and managed **StoreKit-based premium subscription features**, including upsell flows and entitlement handling for paid plans.
- Optimized app performance by improving **networking efficiency, concurrency handling**, memory management, and minimizing battery drain.
- Championed app **accessibility improvements**, integrating Apple's native features to support diverse user needs inclusively.
- Automated **end-to-end testing and deployment workflows** to enable true **CI/CD efficiency** and faster iteration cycles.
- Spearheaded technical architecture reviews, backlog prioritization, and feature scoping to maintain delivery velocity in Agile teams.
- Delivered innovative, reliable, and secure **user-facing features**, enhancing customer satisfaction and app store ratings.

Environments: Xcode 14 & 15, iOS 15–17, Swift 5.x, SwiftUI, Combine, UIKit, MVVM, async/await, RESTful APIs, OAuth 2.0, Swift Package Manager (SPM), Firebase (FCM, Analytics, Crashlytics), Tealium , StoreKit, Face ID / Touch ID, GitHub, GitHub Actions, Jenkins, Fastlane, Xcode Cloud, App Store Connect, TestFlight, XCTest, XCUITest, Feature Flags, Remote Config, Instruments, Equifax Cloud, Dark WebScan SDK, HYPR SDK , Agile/Scrum

Client: Honeywell, Fort Mill ,TX	**Aug 2022 –Jun 2023**

Role: iOS Developer

Responsibilities:

- **Developed the Smart Industrial Companion iOS app**, enabling real-time monitoring of equipment status and sensor data via integration with **AWS IoT and Azure IoT** services.
- Designed and implemented modular UI components using **UIKit and MVVM**, with **Combine** and **async/await** for reactive data handling and concurrency.
- Integrated **RESTful APIs** to display telemetry data such as temperature, pressure, humidity, and machine diagnostics from industrial assets.
- Built **secure login flows** using **OAuth 2.0**, including token refresh, encrypted local storage, and secure session management.
- Collaborated with **hardware engineers, cloud architects, and backend developers** to align app capabilities with evolving device firmware and telemetry protocols.
- Developed **push notification workflows** using **Firebase Cloud Messaging (FCM)** to alert users about critical equipment events and required maintenance actions.
- Established **CI/CD pipelines** via **Jenkins and Fastlane**, automating builds, running test suites, and managing App Store deployment efficiently.

- Wrote **unit and UI test cases** with **XCTest and XCUITest**, maintaining over 85% coverage and ensuring stability across frequent iterations.
- Managed **feature toggles and remote configuration**, enabling controlled rollouts, A/B testing, and safer deployments of new app functionality.
- Applied Apple's **accessibility standards** (VoiceOver, Dynamic Type, color contrast) to support WCAG 2.1 compliance across all screens.
- Used **Firebase Analytics** to track feature usage and error patterns, leveraging insights to prioritize backlog and improve usability.
- Maintained **backward compatibility** across iOS 14–16 for ruggedized field iOS devices in harsh environments (factories, oilfields, plants).
- Participated in **Agile sprints**, including sprint planning, daily stand-ups, retrospectives, and demo sessions with cross-functional U.S. teams.
- Conducted **code reviews and peer mentoring**, promoting clean code, design patterns, and consistent development practices.
- Worked with internal Honeywell compliance teams to meet **data security standards**, including secure API handling and industrial data protection policies.

Environments: Xcode 13–14, iOS 14–16, Swift 5.x, UIKit, Combine, MVVM, async/await, REST APIs, AWS IoT, Azure IoT, Firebase (FCM, Analytics), OAuth 2.0, XCTest, XCUITest, Jenkins, Fastlane, App Store Connect, Git, Remote Config, Feature Flags, VoiceOver, Dynamic Type, Postman, Charles Proxy

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Client: Pantech Solutions Pvt Ltd, Hyderabad, India   **Apr 2019 – Aug 2021**
Project Name: IRIS Snap
App link: **https://apps.apple.com/us/app/iris-snap/id1208043581**
Role: Jr. IOS Developer
Responsibilities:

- **Developed and maintained the IRIS Snap iOS application** using Swift and UIKit, enabling accurate digital capture of receipts, invoices, and purchase orders.
- Integrated the app with **IRIS KashFlow accounting software**, ensuring smooth data flow between mobile capture and cloud-based bookkeeping systems.
- Implemented **real-time image capture, processing, and cropping** for document digitization using native iOS frameworks (Vision/CoreImage).
- Engineered **RESTful API integrations** for secure and efficient data synchronization with cloud-hosted bookkeeping platforms.
- Designed application modules using **MVVM architecture**, promoting modularity, reusability, and ease of testing.
- Ensured **App Store compliance** with Apple's evolving privacy requirements, including **ATT/IDFA** policy changes.
- Built **secure authentication and data handling workflows** to manage sensitive financial user information responsibly.
- Automated **unit and UI testing** using XCTest and XCUITest, improving test coverage and reducing post-release bugs.
- Streamlined CI/CD processes by configuring **Fastlane and Jenkins**, accelerating testing, builds, and App Store deployment.
- Leveraged **remote configuration and feature flags** for phased rollouts, A/B testing, and dynamic feature delivery.
- Optimized performance using **Swift concurrency (async/await)** and **Combine**, improving responsiveness and reducing thread blocking.
- Enhanced app **accessibility** through Apple's accessibility features like VoiceOver and Dynamic Type, supporting inclusive UX.
- Used **Firebase Analytics** to monitor user behavior and document capture flow, driving data-informed improvements to the UI and feature set.

Environments: Xcode 11–13, iOS 12–15, Swift 5.x, UIKit, MVVM, Combine, async/await, RESTful APIs, XCTest, XCUITest, CoreImage, Vision Framework, Jenkins, Fastlane, Git, App Store Connect, TestFlight, Firebase Analytics, Remote Config, ATT/IDFA, Apple Accessibility (VoiceOver, Dynamic Type)

EDUCATION

Wichita State University, Wichita, KS, USA   **Aug 2021 – Jun 2023**
Master's in computer science

SRM Institute of Science and Technology, Chennai, TN, INDIA   **Aug 2016 – Apr 2020**
Bachelor's In computer science and Technology