

Professional Summary:

Senior iOS Developer with 12+ years of experience building secure, high-performance iOS applications using Swift, SwiftUI, Objective-C, and Combine. Deep expertise in designing and implementing modern SwiftUI features—such as dynamic animations, custom layouts, and concurrency (async/await)—while following Apple's Human Interface Guidelines and industry best practices. Proficient in MVC and MVVM architectures, integrating APIs, payment gateways, and push notifications to create scalable, user-friendly solutions. Skilled in cross-platform development using Flutter and React Native, with a proven track record in team leadership, mentoring, and conducting thorough code reviews. Committed to delivering top-notch, customer-centric products that exceed stakeholder expectations.

Technical Skills:

- **Languages:** Swift, SwiftUI, Objective-C, Dart, Typescript, C & C++
- **Frameworks & Libraries:** UIKit, CoreGraphics, CoreLocation, MapKit, AVFoundation, Core Bluetooth, Alamofire, Kingfisher, Realm, CoreData, Sirikit, HomeKit, WatchKit, ARKit, Firebase, iAd, Telematics, Combine, Swift Package Manager (SPM).
- **Design Patterns:** MVC, MVVM, Delegate, Singleton, VIPER, Coordinator, SOLID Principles.
- **Tools:** Xcode, Git, SVN, Jenkins, Fastlane, SwiftLint, CocoaPods, Carthage, Github Actions, Jira, Circle CI, Slack, Zoom, Asana, TestFlight (Beta Testing), App Store Connect (Release Management).
- **APIs & Services:** JSON, XML, GraphQL (Apollo), RESTful APIs, Websocket Communication, iCloud / CloudKit, Crash Reporting & Analytics (Crashlytics, Firebase Analytics, AppCenter, Mixpanel).
- **Development Methodologies:** Agile, SAFe, Scrum, TDD, CI/CD
- **Database:** SQLite, Realm, CoreData
- **Other Skills:** Push Notifications, Payment Gateways (PayPal, Apple Pay, In-App Purchases, Stripe), Biometric Authentication, Keychain Storage, Universal Link, Multithreading (GCD, Operation Queues), Swift Concurrency (async/await), Secure Mobile Applications (HTTPS, Key Pinning, Encryption), Unit Testing (XCTest, KIF), Accessibility, Localization, Performance Optimization (Xcode Instruments), Custom Animations (Core Animation, UIKit Dynamics, advanced SwiftUI transitions), UI Testing, Accessibility Testing, Mentoring & Leadership, Community Involvement, macCatalyst / tvOS / watchOS (cross-platform within Apple ecosystem), Microservices / Modular Architecture (where applicable), A/B Testing & Feature Flagging.

- **App Store Deployment:** Extensive experience with signing, testing, and deploying applications to the App Store, ensuring compliance with guidelines and optimizing user experience through **beta testing (TestFlight)** and feedback iterations.
- **Cross-Functional Collaboration:** Proven ability to work in cross-functional teams, collaborating closely with architects, designers, product managers, backend developers, and QA teams to deliver high-quality, scalable applications.

Professional Experience:

NTT Data | Software Development Advisor(Senior iOS developer)

Client: Citi Group

August 2021 – Present

- Leading the redesign and rewriting of critical modules, including Linking, KYC, and Registration, in the Citibank iOS app according to the Citi Design System (CDS Kit).
- Working for over 1.5 years on the Registration team, focusing on the migration and enhancement of key features.
- Implementing Agile methodology to ensure continuous delivery and improvement.
- Led initiatives to improve CI/CD pipelines using bitrise, Jenkins and Fastlane, ensuring smooth automated builds and releases.
- Mentored junior developers and conducted code reviews to maintain high code quality and foster team growth.
- Maintained high standards of security by implementing advanced encryption techniques, HTTPS, and Key Pinning, ensuring data integrity and protecting customer information.

Cognizant technology solutions | Senior iOS developer

Client: Apple

March 2021 – August 2021

- Led the development and launch of the Backstage App, utilized across Apple stores globally for order and customer management.
- Managed the project onsite, coordinating with a team of over 15 developers from offshore locations, ensuring smooth collaboration and efficient workflow.
- Acted as the primary point of contact for the development team, assigning tasks, overseeing project milestones, and ensuring alignment with project goals.
- Reviewed and approved pull requests, providing technical guidance and ensuring code quality and adherence to best practices.
- Contributed to the development process, implementing key features and resolving complex issues, while adhering to Scrum methodology to ensure timely and successful project delivery.

- Utilized Firebase Crashlytics and Xcode Instruments to diagnose and resolve critical bugs, improving app stability and user experience.
- Collaborated closely with the support team to identify and prioritize bug fixes, ensuring quick resolution of customer-reported issues.

Duck Creek Technologies | Associate Manager

January 2020 – February 2021

- Developed native iOS apps in compliance with Apple's Human Interface guidelines, ensuring seamless compatibility across multiple platforms.
- Led a team of 5 developers, overseeing task assignments, project execution, and maintaining high-quality standards.
- Collaborated closely with stakeholders to gather and analyze requirements, aligning project outcomes with business objectives and user needs.
- Partnered with UI/UX designers to create intuitive and user-friendly interfaces, optimizing the user experience across various screen sizes and devices.
- Mentored junior developers across various projects, leading code reviews and knowledge-sharing sessions to enhance team performance and growth.

Wegile Development Center | Senior iOS App Developer

September 2018 – December 2019

- Developed and enhanced several iOS applications, including "Plankk Studio," "Body by Anita," "Zbody," and "Oxygen Magazine," ensuring high-quality, feature-rich solutions.
- Wrote clean, efficient code and addressed existing issues, optimizing performance and maintaining stability.
- Conducted thorough requirement analysis with clients and stakeholders, proactively managing change requests to meet evolving project goals.
- Demonstrated expertise in using Xcode, Objective-C, and MVC architecture, contributing to robust and maintainable application design.

Code Optimal Solutions | Senior iOS App Developer

September 2017 – September 2018

- Actively contributed to the development and optimization of various apps, including "Simply Time Out" for customers and businesses, "Pile Driving," and "Dialed | Business Phone Number."
- Addressed screen and device compatibility issues, ensuring a consistent user experience across all iOS devices.
- Implemented modular code structures and integrated RESTful asynchronous APIs, enhancing app performance and maintainability.
- Participated in comprehensive testing and production support, ensuring high-quality and reliable app performance.

- Optimized large data views and managed memory efficiently using Xcode features, further enhancing overall app performance.
- Demonstrated a commitment to delivering exceptional iOS applications and overcoming development challenges to enhance user experiences.

Seasia Infotech | Associate Software Engineer

June 2013 – September 2017

- Developed iOS and Xamarin applications, ensuring compliance with Apple App Store and Google Play Store regulations.
- Transformed design blueprints into functional applications, utilizing Swift for native development and C# for cross-platform solutions.
- Ensured adherence to Apple's Human Interface Guidelines and Xamarin best practices.
- Leveraged Xamarin for shared code across iOS and Android, optimizing app performance and enhancing user engagement.
- Managed the application lifecycle, including updates and fixes, to deliver high-quality, maintainable solutions.
- Contributed to the development of over 10 mobile applications, demonstrating versatility and proficiency in cross-platform development.

Education:

- Bachelor of Computer Science, Punjab Technical University, Punjab, India, 2013.
- Diploma in Computer Science, Punjab State Board of Technical Education, Punjab, India, 2010.