

NAGA KADALI

iOS developer/Mobile developer

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SUMMARY

Senior iOS & Cross-Platform Mobile Engineer with 9+ years of experience designing, developing, and scaling high-performance applications across **banking, fintech, healthcare, logistics, and insurance**. Expert in **Swift, SwiftUI, Combine, UIKit, and React Native + TypeScript**, with experience building **web dashboards using React and Angular**. Proven track record in **enterprise modernization**, secure app architecture, **AI/ML integration**, and performance optimization. Skilled in **REST/GraphQL APIs, biometric & multi-factor authentication, encryption**, and ensuring compliance with **PCI-DSS, HIPAA, GDPR**. Experienced in **mentoring teams, Agile collaboration, and CI/CD automation** (Fastlane, Jenkins, GitHub Actions), delivering **robust, scalable, and user-focused mobile solutions** that drive engagement and business impact.

EDUCATION

Bachelor of Degree in Computer Science

Texas A&M University

⌚ 2010 - 2014

SKILLS

iOS Development

Swift 5.x, SwiftUI, UIKit, Combine, Core Data, Keychain, Xcode Instruments

Cross-Platform

React Native, TypeScript, Flutter (Dart)

Web Technologies

React 18, Next.js, Angular 14/15, Tailwind CSS, Material UI

Security & Compliance

Keychain, Face ID / Touch ID, MFA, PCI-DSS, OAuth2, Secure Storage

API & Backend Integration

REST, GraphQL, Node.js, Python (FastAPI/Django), Java (Spring Boot)

DevOps & CI/CD

Fastlane, Jenkins, GitHub Actions, Firebase App Distribution

AI / ML & Emerging Tech

Core ML, TensorFlow Lite, On-Device AI, Predictive Analytics, ARKit

SOFTWARE ENGINEER

iOS Developer

Wells Fargo

⌚ 01/2024 - Present 🌍 Charlotte, North Carolina, United States

- Led development for **mobile banking applications**, driving feature innovation and maintenance in a large-scale **enterprise environment**. Designed and implemented new user-facing features while maintaining a **robust, secure, and scalable codebase** serving millions of customers.
- iOS Modernization:** Contributed to the transition from a legacy **Objective-C** codebase to **Swift 5.0+**, leveraging **SwiftUI** and **Combine** to improve app modularity, developer efficiency, and performance consistency.
- Cross-Platform Expansion:** Extended core mobile capabilities to **React Native** using **TypeScript**, enabling shared business logic and UI components between iOS and Android platforms. Collaborated on companion **web dashboards** and admin tools using **React (v18)** and **Angular (v15)** to ensure feature parity and consistent user experience across channels.
- Security & Compliance:** Enhanced app security through **biometric authentication (Face ID / Touch ID)**, **multi-factor authentication (MFA)**, and secure **Keychain-based credential storage**. Ensured compliance with **banking-grade security standards** and **data protection regulations**.
- Networking & Data Handling:** Utilized **Alamofire** for secure HTTPS/SSL networking and **Realm** for on-device data persistence. Integrated **RESTful** and **GraphQL APIs** to deliver real-time account data and transaction history.
- Performance Optimization:** Developed and optimized **high-performance financial features** such as check deposit and transaction history views. Leveraged **Xcode Instruments** for profiling, detecting memory leaks, and network analysis—achieving measurable improvements in responsiveness.
- Collaboration & Agile Development:** Actively participated in **Agile ceremonies**, collaborating with **product managers, QA engineers, backend developers, and UI/UX designers**. Defined technical solutions, conducted detailed code reviews, and ensured maintainable, scalable implementation patterns.
- Architecture & Design Patterns:** Architected a modular, testable codebase using **MVVM (Model-View-ViewModel)** and dependency injection to promote reusability and clean separation of concerns across modules.
- Continuous Integration & Deployment:** Managed **CI/CD pipelines** via **Fastlane** and **Jenkins**, automating build, testing, and deployment workflows for both **native (iOS)** and **cross-platform (React Native)** apps to ensure faster, reliable releases.

Sr. iOS developer

PNC

⌚ 06/2023 - 11/2023

- Contributed to a major digital modernization initiative by developing and enhancing core mobile banking features for millions of users. Focused on areas such as **real-time account activity, secure transfers, and bill payment functionality**, leveraging **Swift, SwiftUI, Combine**, and legacy **UIKit**—while extending mobile capabilities using **React Native** with **TypeScript** for cross-platform parity.
- Strengthened user authentication and data security by integrating **biometric technologies (Face ID / Touch ID)**, **multi-factor authentication (MFA)**, and **secure credential handling** via the **Keychain framework**. Additionally, implemented consistent security models across **React Native** modules and **web dashboards** built with **React (v18)** and **Angular (v15)**, ensuring compliance with enterprise-grade security standards.
- Collaborated with cross-functional teams to integrate and validate **RESTful** and **GraphQL APIs** for financial services, including **Zelle® payments** and other third-party integrations. Contributed shared business logic and data models used across **native iOS, React Native**, and **web-based admin interfaces** to ensure **seamless and secure data exchange**.
- Improved performance and scalability across native and hybrid codebases through proactive refactoring, modularization, and performance profiling. Utilized **Xcode Instruments, React Profiler**, and **Chrome DevTools** to diagnose and optimize rendering performance, memory usage, and network latency in large-scale enterprise apps.
- Applied senior-level expertise in **Agile development**, actively participating in sprint planning, daily stand-ups, and technical design reviews. Mentored junior developers on **Swift best practices, React Native architecture, and TypeScript-based component design**, fostering a cohesive engineering culture.
- Enhanced **CI/CD pipelines** with **Fastlane, Jenkins**, and **GitHub Actions** to automate build, testing, and deployment workflows across **iOS, React Native**, and **web applications**. Ensured fast, secure, and reliable delivery of new features, patches, and compliance updates.

SKILLS

Architecture & Patterns

MVVM, MVC, VIPER, Clean Architecture, Modularization, Dependency Injection

Agile Practices

Scrum, Kanban, Cross-functional Collaboration, Mentoring & Code Reviews,

PROJECTS

Wells Fargo Mobile Banking Platform

Project Overview: Led the development of enterprise-grade iOS and cross-platform mobile banking applications, enabling real-time account management, secure transactions, and personalized financial insights for millions of customers.

- Mobile Architecture & Development:** Modernized the legacy Objective-C codebase to Swift 5.0+ using SwiftUI and Combine, extended core features to React Native + TypeScript for iOS and Android, and contributed to web dashboards and admin tools using React 18 and Angular v15.
- Security & Compliance:** Implemented biometric authentication (Face ID/Touch ID), multi-factor authentication (MFA), and secure Keychain-based credential storage while ensuring PCI-DSS and enterprise-grade security compliance.
- Networking & Data Handling:** Developed secure API integrations with Alamofire for HTTPS/SSL networking, utilized Realm for on-device data persistence, and consumed RESTful and GraphQL APIs for real-time account updates, transaction history, and analytics.
- Performance Optimization:** Designed and optimized high-performance banking features such as check deposit and transaction history views, leveraging Xcode Instruments for profiling, memory leak detection, and network analysis to enhance responsiveness.
- Architecture & Design Patterns:** Architected a modular, testable codebase using MVVM and dependency injection to promote reusability and clean separation of concerns across application modules.
- Continuous Integration & Deployment:** Managed CI/CD pipelines using Fastlane and Jenkins to automate builds, testing, and deployments for both native iOS and cross-platform React Native apps, ensuring fast and reliable releases.
- Impact & Innovation:** Delivered secure, scalable, and user-centric banking features that improved customer engagement, operational efficiency, and reliability across Wells Fargo's mobile ecosystem.

SOFTWARE ENGINEER

Sr. iOS developer

Citi

5/05/2021 - 01/2023

Texas, United States

- Contributed to a major modernization of Citi's mobile banking platform, enhancing feature reliability, security, and cross-platform user experience across iOS, React Native, and web applications in a large-scale enterprise environment.
- Led development of core financial modules such as real-time investment tracking, transaction insights, and account management, implementing these using Swift 5.8+, SwiftUI, and Combine, while extending shared functionality via React Native (v0.72+) and TypeScript to ensure seamless parity across iOS and Android ecosystems.
- Integrated and secured sensitive financial workflows using encrypted protocols (HTTPS/SSL) and Alamofire, while enforcing biometric authentication (Face ID / Touch ID) and secure key storage through the Keychain. Collaborated with the InfoSec team to meet PCI-DSS and SOC 2 compliance requirements.
- Utilized Core Data and Realm for local persistence, and integrated optimized REST and GraphQL APIs (Node.js, Python FastAPI, Java Spring Boot) to support real-time fund monitoring, portfolio visualization, and transaction analytics.
- Contributed to internal web dashboards built with React 18, Next.js, and Angular 14, integrating Tailwind CSS and Material UI for responsive, data-driven insights into account health and customer engagement metrics.
- Maintained and optimized CI/CD pipelines leveraging Fastlane, Jenkins, and GitHub Actions, ensuring reliable build, test, and deployment automation across mobile and web platforms.
- Mentored junior engineers in secure coding, cross-platform architecture, and TypeScript best practices, while conducting peer code reviews, design sessions, and security audits to uphold engineering excellence.
- Implemented runtime protection, data obfuscation, and anti-tampering measures to safeguard source integrity and prevent reverse engineering – essential for a financial-grade, high-trust ecosystem.

iOS App Developer

Total Quality Logistics

5/11/2020 - 04/2021

- Contributed to the development and maintenance of enterprise-level logistics and supply chain mobile applications, such as TQL Carrier Dashboard and TQL Trax, working on features for drivers and carriers that streamlined daily operational tasks.
- Developed new features and integrated backend services to improve real-time tracking, load visibility, and document management for carriers. Integrated APIs to enable functionalities such as tracking load details, viewing shipment routes via MapKit, and booking available loads through a load board.
- Implemented offline storage and data synchronization mechanisms using Core Data, SQLite, and React Native (TypeScript) persistence layers to ensure app functionality and data integrity for drivers operating in low-connectivity environments.
- Improved application performance by refactoring UI components and optimizing network requests, enhancing responsiveness and reliability for logistics professionals who rely on immediate access to operational data.
- Collaborated within an Agile development team, partnering with product managers and QA to deliver features on a rapid sprint cycle, and contributed to web companion dashboards built with React and Angular, ensuring cross-platform consistency and unified user experience.

iOS Engineer

Capital

5/03/2020 - 09/2020

California, United States

- Developed and maintained core features for investment management applications using Swift 5 and UIKit, ensuring a secure, high-performance experience for clients and financial advisors.
- Enhanced user experience by implementing real-time portfolio analysis and account activity tracking, securely integrating with backend APIs via URLSession and Codable to handle complex financial data structures.
- Implemented robust security protocols, including biometric authentication (Face ID / Touch ID) and secure credential storage using the Keychain framework, safeguarding sensitive financial information in compliance with enterprise standards.
- Collaborated in an Agile environment with product managers, QA, and cross-functional teams to deliver features, resolve issues, and maintain alignment with financial compliance and accessibility standards.
- Optimized performance and memory usage through Instruments profiling and code refactoring, ensuring the application remained stable, responsive, and scalable for a large enterprise user base.

PROJECTS

AI-Powered Mobile Banking & Personalization Platform

Project Overview: Contributed to the development of PNC's **next-generation mobile banking platform**, delivering **personalized financial insights, predictive transaction alerts, and real-time account activity** for millions of users, while enabling **cross-platform experiences across iOS, Android, and web dashboards**.

- **Mobile Architecture & Development:** Developed **iOS applications using Swift, SwiftUI, Combine, and UIKit**, and extended shared business logic and UI components to **React Native + TypeScript** for cross-platform parity. Implemented **modular architectures** for scalable, maintainable, and testable code.
- **AI & Personalized Insights:** Integrated **on-device ML models and analytics frameworks** to deliver **predictive account insights, fraud alerts, and personalized transaction recommendations**, enhancing customer engagement and financial decision-making.
- **Web Dashboard Integration:** Built **web admin dashboards** using **React 18, Angular v15, Tailwind CSS, and Material UI**, providing **real-time analytics, account monitoring, and predictive insights** consistent with mobile experiences.
- **Security & Compliance:** Implemented **biometric authentication (Face ID / Touch ID)**, multi-factor authentication (MFA), and secure Keychain storage, ensuring **enterprise-grade banking security and compliance** across all platforms.
- **Networking & Data Handling:** Developed **secure API integrations** using **Alamofire**, and consumed **RESTful and GraphQL APIs** for **real-time account updates, payments (including Zelle®), and transaction history**.
- **Performance Optimization:** Optimized mobile and cross-platform performance through **profiling, memory optimization, and network latency reduction** using **Xcode Instruments, React Profiler, and Chrome DevTools**, achieving **high responsiveness for enterprise-scale applications**.
- **CI/CD & Automation:** Enhanced **CI/CD pipelines** using **Fastlane, Jenkins, and GitHub Actions**, automating **builds, testing, and deployments** for **iOS, React Native, and web applications**, ensuring **fast, reliable, and secure releases**.
- **Impact & Innovation:** Delivered a **secure, AI-driven, cross-platform mobile banking experience**, improving **customer engagement, predictive financial insights, and operational efficiency** across PNC's enterprise-scale ecosystem.

SOFTWARE ENGINEER

Mobile developer

Spectrum Health  01/2019 - 01/2020  Grand Rapids, Michigan, United States

- **Contributed to the development of Spectrum Health's patient portal application (MySpectrum / Corewell Health App)**, focusing on secure access to **electronic health records (EHR)**, **lab results**, and **physician communication tools** to enhance patient engagement and care coordination.
- **Developed and maintained HIPAA-compliant mobile applications**, ensuring all **code, APIs, and data handling** adhered to strict privacy and PHI protection standards through encryption, secure API design, and token-based authentication.
- **Integrated third-party SDKs and APIs** to enable advanced functionality, including **appointment scheduling, real-time notifications, and geolocation-based services** (e.g., nearest urgent care or specialist lookup).
- **Implemented secure on-device data persistence** using **Core Data** and **SQLite**, providing offline access for critical features while maintaining compliance with healthcare security regulations.
- **Collaborated cross-functionally with UX/UI designers, product managers, and clinical teams** to translate patient feedback into functional improvements, delivering high-quality releases within an **Agile/Scrum workflow**.
- **Enhanced app stability and performance** through **code optimization, memory management, and bug resolution**, ensuring a smooth and reliable experience for a broad patient user base.

Full Stack Mobile Developer

Statefarm Insurance  10/2016 - 11/2018  Bloomington, Illinois, United States

- **Developed and maintained customer-facing mobile applications** using a **hybrid framework** (Ionic / Cordova / PhoneGap), enabling simultaneous deployment on **iOS and Android** platforms, and leveraged **web technologies** such as **JavaScript, HTML5, and CSS** within a native wrapper to deliver responsive and interactive experiences.
- **Contributed to the full stack development lifecycle**, integrating **back-end APIs** with front-end mobile components, ensuring seamless communication with server-side logic and database systems to deliver a complete and functional product.
- **Implemented critical features** in the **State Farm mobile app**, including **claims processing, bill payment, and agent lookup**, while securely handling sensitive insurance data in compliance with **industry regulations**.
- **Integrated mobile functionalities with back-end services** using **RESTful APIs**, allowing users to view **policy details, insurance cards**, and access **roadside assistance** directly from their devices.
- **Collaborated with cross-functional teams**, including **backend engineers and QA**, to troubleshoot issues, perform debugging, and maintain a high-quality, seamless user experience.
- **Enhanced app performance and stability** by optimizing **server-side queries**, refining **front-end rendering**, and improving responsiveness during periods of high mobile usage, supporting a growing user base effectively.

Software Developer

Digit Minds Pvt Ltd  07/2014 - 11/2015

- **Developed cross-platform mobile applications** using **hybrid technologies** such as **Ionic or Cordova/PhoneGap**, leveraging **HTML, CSS, and JavaScript** to maintain a unified codebase for both **Android and iOS** platforms.
- **Implemented back-end APIs** using popular stacks of the era (e.g., **LAMP or MEAN**), including **server-side scripting in PHP or Node.js**, and database management with **MySQL or MongoDB**, powering both mobile and web applications.
- **Contributed to the full software development lifecycle** in a **fast-paced, startup-like environment**, covering **requirements gathering, design, development, testing, and deployment**.
- **Developed key features** for early-stage enterprise or consumer applications, likely in domains such as **e-commerce or fintech**, ensuring reliable and maintainable functionality for end users.
- **Utilized version control systems** like **Git** for collaborative development, maintaining **code integrity**, supporting team workflows, and enabling efficient feature integration.