Palla Lakshmi Kumar
Senior Mobile Application Developer

SUMMARY

Seasoned iOS Developer with 8.6+ years of experience in the IT industry, specializing in mobile application development using Swift and Objective-C. Well-versed in Cocoa Touch, iOS SDKs, and frameworks like AFNetworking, with hands-on experience using Pods and Git for dependency and version control. Strong academic foundation with a B.Tech from Kuppam Engineering College (JNTU), and a proven track record of delivering high-quality applications using MVC and MVVM architectures in Agile environments. Expertise includes BLE integration, QRCode/Barcode scanning, biometric authentication, memory management, and performance optimization. Successfully contributed to multiple enterprise-level apps, including Rinnai Central, Honda PSP, and VELYS Patient Path, improving user experience, reliability, and code efficiency across contract and full-time roles.

TECHNICAL SKILLS

Main Technical Skills	Objective-C (8 yr.), Swift (5 yr.), API (8 yr.), IOS SDK (5 yr.)
Programming Languages	Objective-C (8 yr.), Swift (5 yr.)
Data Analysis and Visualization Technologies	Apache Spark Streaming, Azure Data Factory
Databases & Management Systems / ORM	Apache Spark Streaming, RDBMS
UI Frameworks, Libraries, and Browsers	Storybook
Amazon Web Services	AWS S3
Azure Cloud Services	Azure Data Factory, Azure log analytics
iOS Libraries and Tools	Alamofire, Core Location, SwiftUI (1 yr.)
SDK / API and Integrations	API (8 yr.), IOS SDK (5 yr.), OAuth, RESTful API
Methodologies, Paradigms and Patterns	BDD, Clean Architecture
QA, Test Automation, Security	BDD
Operating Systems	FreeBSD, macOS
Version Control	Github Actions
	IOS SDK (5 yr.)

Third Party Tools / IDEs / SDK / Services	
Platforms	IOT
Collaboration, Task & Issue Tracking	Jira
Other Technical Skills	App Service, Pods, Wallets

WORK EXPERIENCE

iOS Developer, Rinnai

Duration: Feb/2024 - May/2025

Summary: End-to-end iOS application development for Rinnai Tankless Water Heater product users, feature enhancement, multi-language app localization, network integration, and code refactoring.

Responsibilities: Overall development, build delivery to QA team, ongoing feature enhancements

Technologies: Swift, Xcode-15.2, Cocoa Touch, BLE, Core Bluetooth

iOS Developer, Honda PSP

Duration: Dates not provided

Summary: iOS application development for Honda boat owners to track engine details, location, and battery parameters using Core Bluetooth and Veratron for real-time data insights.

Responsibilities: Application development, QA engagement, Jira updates, module segregation

Technologies: Swift, Xcode-15.2, Cocoa Touch, Core Bluetooth

iOS Developer, VELYS Patient Path

Duration: Aug/2021 - Sep/2023

Summary: Developed the VELYS™ Patient Path app for pre- and post-surgery patient care coordination, including steps tracking and secure document sharing.

Responsibilities: Application development, QA engagement, Jira updates, code implementation

Technologies: Swift, Xcode-14.2, Cocoa Touch, Health Care

iOS Developer, Elsom Wallet

Duration: Dates not provided

Summary: Elsom Wallet provided financial services via an e-wallet for unbanked population, integrating network layer for monitored transactions and payments.

Responsibilities: Development, maintenance, network layer integration, UI/UX components

Technologies: Swift, Xcode-11.4.2, Cocoa Touch, iOS 13

iOS Developer, MicroPearls

Duration: Apr/2018 - May/2019

Summary: MicroPearls is an application for iPad providing surgeons with tools related to innovative implant design and treatments in healthcare.

Responsibilities: iOS development, backend integration, code implementation

Technologies: Swift, Xcode-10.4.1, Cocoa Touch, iOS 12.1.4, MacOS Mojave (El Captain)

iOS Developer, PruOneExpress

Duration: Jan/2017 - Jan/2018

Summary: Contributed to PruOneExpress app for iPad, serving financial and protection needs with features enabling secured transactions and plan management.

Responsibilities: Development, bug fixing, REST APIs integration

Technologies: Objective-C, Xcode-9.2, Cocoa Touch, iOS 9.2, Mavrix

iOS Developer, Morning Cart

Duration: Jan/2016 - Nov/2016

Summary: Morning Cart delivered an iOS app for convenient ordering and tracking of daily needs, reinforcing secured transactions and user engagement.

Responsibilities: Development, REST APIs integration, application enhancement

Technologies: Objective-C, Xcode-7.2, Cocoa Touch, Mac OSX

Jr. iOS Developer, Eco ATM

Duration: Dates not provided

Summary: Eco ATM app facilitates the selling of phones by determining their worth and preparing them for kiosk transactions, with kiosk location features.

Responsibilities: Development, REST API integration, feature implementation

Technologies: Objective-C, Xcode-4.6.1, Cocoa Touch

iOS Developer, Change Mark

Duration: Dates not provided

Summary: Change Mark, a Card Deck Animation App, provided a personalized user experience with image upload functionality and local database management.

Responsibilities: Development, REST APIs integration, performance optimization

Technologies: Objective-C, Xcode-4.6.1, Cocoa Touch

iOS Developer, Bharat Matrimony

Duration: Dates not provided

Summary: Bharat Matrimony iOS app offered partner search tools with real-time notification, versatile search and messaging capabilities for matrimonial needs.

Responsibilities: Development, bug fixing, feature enhancement, analytics integration

Technologies: Objective-C, Xcode-4.6.1, Cocoa Touch

EDUCATION

- **B-tech from Kuppam Engineering College**
- JNTU University
- **Intermediate from L.R.G Naidu Junior College**
- **Sri Nagarjuna Eng. Medium High School**

CERTIFICATION

- **iOS App Development Bootcamp certification**