NILESH VERNEKAR

Software Developer | iOS |

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SUMMARY

A seasoned Software iOS Developer with a 6-year track record of delivering high-quality mobile applications. Experience in Swift, iOS development, and pursuing mobile excellence. Pivotal in development projects that resulted in significant user engagement and performance optimization.

- Worked on **Swift, Combine** and **Rxswift** to create a mobile application.
- Ability to organize large-scale front-end mobile application codebases using common mobile design patterns such as **MVVM, Clean Swift, MVC and Viper**
- Worked on Agile Project for Project and Team management. Used Jira to maintain the sprint level Project level Development.
- Integrated **Beacon Technology** with **CoreBluetooth, CoreLocation Framework** for proximity-based solutions.
- Deep understanding of **iPhone,Ipad SDK**, **Cocoa Touch frameworks**, including **UIKit, Foundation, CoreData, AVFoundation, CoreLocation, ARKit,Core Animation Health App integration**, and APIs.
- Developed modern, intuitive user interfaces using **Storyboard, SwiftUI**, and **UIKit programming**.
- Experience integrating networking libraries and third-party frameworks with XML, **JSON Parsing**, **REST API**, **GraphQL**, and **Web Services**.
- Experience in unit/UI testing, TDD and Implementing SDK's for the App.
- Implemented **Dynamic Links** and **Funnel Analytics** for enhanced user tracking.
- Skills with **Data Structure** and **Algorithms**.
- Experience with Push Notification,APNS and FCMs and Also worked on CI/CD pipelines for mobile App developments and Deployment
- Understanding of interactive application development paradigms, **GUI**, memory management, file I/O, network & socket programming, **concurrency** and multi- threading

EXPERIENCE

Senior Software Engineer

Verizon

📅 04/2025 - Present
- Lead the Team for Verizon protect App.

Software Engineer

Siemens

📅 01/2022 - 04/2025
- Developed Multi Lingual and distributed SDK's for multi brand for 8 brands and 26 whiteLabel Apps and also developed consent,BLE framework and encryption SDK for App.
- Worked on StandAlone AR known as IX Demo App Integrating with unity framework.
- Worked on the Facelift of the App for the customer experiences which resulted in increase in App store rating of 4.4

Ios Developer

TechTree IT System Pvt

📅 02/2019 - 12/2021
- Lead and managed 2 projects simultaneously with 4 members.
- Developed and launched an iOS app that garnered 500K downloads within the first six months, driving a 25% uptick in company revenue.
- Managed the application lifecycle for three major product versions, resulting in peak user ratings of 4.8 on the App Store.
- Optimized application performance, which decreased load times by 50% and crash rates by 70%.
- Conducted comprehensive unit testing, leading to a 92% pass rate on first-time code reviews.

PROJECTS

Signia App	Club apparel App
Link	Link
Viya App	Tim Hortons
Link	Link

KEY ACHIEVEMENTS

💎 **App Store Features**

- Developed and launched Club Apparel mobile app based loyalty program of **Apparel** Group which comprises more than 75+ Brands and 1750 stores across the GCC. Achieved over 500K downloads on the App Store.

- Developed and launched VIYA Dubai's lifestyle rewards app, offering residents and visitors rewards and experiences across leading restaurants, leisure destinations and golf courses. 17 operational hotels in the region, with a total number of 4892 luxury hotel.Achieved over 1.5M downloads on the App Store.

- Worked on innovation project on AR application known as IX Demo app for Signia Hearing Aid Devices.

- Developed Multi Brand Application with 8 brands and 26 white Label Apps.

- Integrated Data analytics for app to check the customer experience for the feature which resulted in peak user ratings of 4.3 on the App.

SKILLS

| Swift | iOS Development | SwiftUI |

| DataBase: Core Data Plist SQlite |

| Version Control: Azure Github Bitbuck |

| SOLID Principles | C# | Firebase |

| Xcode | Data Structure | DSA | UIKit |

| Network manager: Alamofire URLSession Networking Libraries |

| Notifications: Push Notifications via APNS |

| Profiling and Debugging Tools: Instruments |

EDUCATION

Bachelor of Engineering

Visvesvaraya Technological University

📅 08/2014 - 06/2018