

# Naresh Kukkala

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## AI skill Senior iOS Developer

- Experienced iOS Architect with over 11 years of expertise in designing and deploying robust iOS applications, ensuring top-tier performance and responsiveness.
- Proficient in Swift, SwiftUI, and unit testing with XUnit, with a strong grasp of Apple's Human Interface Guidelines.
- Adept at leading cross-functional teams and architecting scalable, high performance iOS solutions using modern architectural patterns like MVVM and MVC, while integrating third-party libraries and ensuring security.
- Proven track record in building high-performance, user-friendly iOS applications with a focus on maintainability and digital transformation.
- Extensive experience with Apple's development ecosystem, including Xcode, Interface Builder, and SDKs.
- Strong understanding of MVC, MVVM, and other architectural patterns, with experience in Agile Software Development.
- Expertise in utilizing SwiftUI and UIKit for creating dynamic, responsive interfaces, and familiar with cloud services such as Firebase and AWS.
- Proficient in version control systems (Git, Svn) and implementing CI/CD pipelines using GitHub Actions, with excellent communication and presentation skills.

Solid background in Core Data and SQLite for effective data storage and retrieval, participating in Agile ceremonies such as sprint planning.

## EXPERIENCE

**CAPGEMINI • Pune • 01/2022 – Present**

**Lead iOS developer**

**Project: myCoke** Description: This application allows authorized business customers of The Coca-Cola Company in the U.S. and Canada the ability to Order Coca-Cola beverages, CO2 cannisters, cups, lids, etc. Track orders from submission to delivery. Remotely view diagnostic information on your Freestyle machine. Get contact information for support. Link:  
<https://apps.apple.com/us/app/mycoke/id1497174895>

**Responsibilities:**

- Leading the cross-functional teams, delivering high-quality and user-friendly applications with a focus on responsiveness and performance.
- Architected the app's modular components to improve scalability and maintainability, utilizing Swift and SwiftUI, adhering to Apple's Human Interface Guidelines for a seamless user experience.
- Collaborating with designers, product managers, and other developers to create engaging user experiences, while ensuring top-tier application quality and security.
- Leveraging extensive experience to provide technical guidance and solutions in challenging development scenarios.
- Participating in code reviews and ensuring adherence to coding standards and best practices.
- Designed and implemented unit tests using xUnit to ensure code reliability and reduce bugs across multiple app modules, following Agile Software Development principles.

Environment: Swift with UIKIT and SwiftUI

**Infosys • Pune • 11/2018 – 01/2022**

**Lead iOS developer**

**Project: HSBC KINETIC** Description: This application is mobile business banking app for small and medium enterprise. Through this app only whole onboarding process is done. Other features are Payment, Credit card, etc. Link: <https://apps.apple.com/gb/app/hsbc-kinetic/id1457310350>

Responsibilities:

- Led a team of developers and provided technical guidance in Swift and SwiftUI, ensuring alignment with project goals, client requirements, and Agile methodologies.
- Fostered a culture of continuous improvement by conducting code reviews and mentoring junior developers in best practices and project management skills.
- Collaborated with clients to gather requirements and translate them into effective app solutions, leveraging cloud services like AWS and Firebase.
- Leveraged UIKit and SwiftUI for building responsive and visually appealing user interfaces, ensuring adherence to Apple's Human Interface Guidelines.
- Played a pivotal role in project architecture design and implementation decisions.
- Implemented a robust unit testing suite using xUnit, covering over 80% of the codebase and significantly reducing bugs post-deployment, in line with Agile Software Development practices. Environment: Swift with UIKIT, Kotlin

**Prime KI software Solutions • Hyderabad • 08/2017 – 11/2018**

**iOS developer**

**Project: Xemplar Auto, Xemplar Trends** Description: Xemplar Auto is a smartphone-based Insurance Risk Management solution that opens a new channel for proactive engagement between Personal Auto Insurers and their policyholders. Core Features: 1. Driving Behavior Detection 2. First Notice of Loss 3. Roadside Assistance. Xemplar Trends is a reporting extension of Xemplar Auto solution for personal auto carriers. The purpose is to perform real-time analysis of data collected on driving behaviors and present the findings in various graphical form using data visualization tools. The value is for the executives to review the KPIs on the go with the convenience of their smartphone. Link:

<https://apps.apple.com/in/app/xemplar-auto/id1043570600>

<https://apps.apple.com/us/app/xemplar-trends/id1404362262>

Responsibilities:

- Developed iOS applications for clients across various domains, ensuring functionality, performance, and security.
- Implemented Core Data for local data storage, enhancing app performance.
- Collaborated closely with UI/UX designers to bring visually appealing and user-friendly interfaces to life, following Apple's Human Interface Guidelines.
- Assisted in the planning and execution of software development life cycle processes, including Agile sprint planning. Environment: iOS, UI/UX

**Sphinx WorldBiz Ltd • Pune • 01/2017 – 07/2017**

**iOS developer**

Responsibilities:

- Contributed to the development of iOS applications, focusing on delivering efficient and reliable code while adhering to Agile Software Development practices.

- Worked within an agile development environment, adapting to changing requirements and priorities, and participating in Agile ceremonies like sprint planning.
- Utilized Swift and Objective-C for developing robust and user-friendly mobile applications, ensuring adherence to Apple's Human Interface Guidelines. Environment: iOS, Swift, Objective-C

**VSH SOLUTION PVT LTD • Pune • 08/2015 – 12/2016**

#### **iOS developer**

**Project: Campusknot** Description: Campusknot is a community driven app that connects students to one another and to faculty in an entirely new medium. This easy-to-use app makes it simple for you to interact with your classmates as well as keep up with your courses wherever and whenever you want. Join or create groups based on your individual academic lifestyles then add anyone to that group right from your mobile device. Make these groups public or private based on what you feel comfortable sharing! Follow your teachers to stay informed on what's going on in class. Save on textbooks when you buy them from other classmates that know the struggle of book expenses. Through this app, you can connect with your classmates in a whole new way that is both fun and informing! Link: <https://apps.apple.com/bj/app/campusknot/id1036789254>

Responsibilities:

- Developed and maintained iOS applications, implementing new features and updates, while ensuring top-tier performance and security.
- Collaborated with cross-functional teams to ensure seamless integration of app components, following Agile methodologies. Environment: iOS applications, Swift

**Max Secure Software India Pvt. Ltd. • Pune • 11/2013 – 07/2015**

#### **Software Engineer**

Responsibilities:

- Played an integral role in the development and enhancement of software products.
- Collaborated with the testing team to identify and resolve software defects.

## **EDUCATION**

### **Master in Master of Technology**

Fergusson College • Pune

## **SKILLS**

**Programming** Swift, Objective C, Java, Kotlin, Objective-C, Design

**Mobile Development** SwiftUI, UIKit, Cocoa Touch, App

**Database Management** SQLite, Core Data

**Version Control** Git, Svn

**Development Processes** CI/CD, Github Actions

**Gen AI** Agent Development, IT Automation, Avatar

**Others** Agile Software Development, Responsiveness, Xcode, Proactive, Architecture, Maintainability, Security, Project Management, Sprint Planning, Information Technology, Communication, Digital Transformation, Presentation Skills, Human Interface Guidelines, Firebase, AWS, Library, SDK, Retrospectives