

# NILESH PATEL

## Senior Software Developer

(963)-637-3449 • LinkedIn//[@nilesh-patel](#) • Github://[NileshPatel-iOS](#) • [nileshpatel.developer@gmail.com](mailto:nileshpatel.developer@gmail.com)

### SKILLS

- **Languages & Frameworks:** Swift, Objective-C, Swift UI, JavaScript, TypeScript, Dart, Cocoa Touch, Flutter, React Native, Xamarin Native, Firebase
- **Technologies & Tools:** Xcode, Git, Jira, Source Tree, Cocoa Pods, Visual Studio Code, Core Data, SQLite Database
- **Concepts:** Object-Oriented Programming, REST API, MVC, MVVM, Agile, QA

### WORK EXPERIENCE

#### Azilen Technologies

Ahmedabad, IN

##### Senior Software Engineer

(April 2021 – Present)

- Contributed to a project with 5 million users and a frontend consisting of 2 million lines of code.
- Key Contributions:
  - Implemented Jibestream Indoor Mapping and Navigation system enhancing customer experience; resulted in a 40% increase in in-store navigation efficiency, leading to a 15% rise in average customer spending.
  - Integrated Kotlin Multi-Platform Framework with Swift to streamline API access on iOS and Android platforms, resulting in a 40% reduction in development time and enabling simultaneous feature releases across both platforms.
- Established cybersecurity measures to ensure compliance with industry regulations, leading to certifications and enhanced data protection.
- Proficient in integrating unit testing practices into the development workflow, enabling rapid iterations and the timely resolution of issues.

#### Agile Infoways

Ahmedabad, IN

##### Software Engineer

(May 2015 – Feb 2021)

- Formulated an iOS application revolutionizing property search for rental and sale properties in cities, providing intuitive filtering options on both map and list views.
- Achieved a 30% increase in user engagement and a 20% rise in successful property transactions within the first three months of launch.
- Enabled users to effortlessly explore properties, enhancing the overall user experience and satisfaction.
- Key Contributions:
  - Spearheaded the development of a versatile socket-based chat platform, revolutionizing multimedia communication with seamless offline support and cloud synchronization.
  - Engineered an app empowering users to effortlessly create captivating videos using images, videos, location data, and text, resulting in increased engagement and sharing across various feeds.
- Led the design and implementation of innovative iOS applications, driving cross-functional collaboration to introduce groundbreaking features and elevate user experiences.
- Established robust CoreData/SQL database structures, optimizing performance and scalability for seamless integration with iOS applications, resulting in enhanced efficiency and reliability.

### PROJECTS

#### MoCA Applications (2021) – Objective-C, Swift

- Constructed an app enabling users to conduct tests and generate AI-based auto-generated reports to assess the stage of Alzheimer's patients.
- Impacted 2 million potential people with Alzheimer's disease, swiftly identifying their current stage using the Test.
- Provided support for more than 15 languages to facilitate test-taking.
- Utilized Firebase Crashlytics and Analytics to rigorously monitor and optimize application performance, ensuring seamless user experiences and driving continuous enhancement.

**D3 Golf App (2020)** – Swift, KMM, PWA (Progressive Web Apps)

- Pioneered a KMM Framework, resulting in a 50% reduction in Rest API response times and a 60% improvement in data synchronization efficiency on the Web using PWA.
- D3 Golf pioneers the mobile experience for on-course golf side games with friends, revolutionizing the way golf enthusiasts engage in friendly competitions.

**Plaza App (2019)** – Swift

- Revolutionized user experience with an app granting seamless indoor navigation in malls, empowering effortless tracking of stores and exclusive offers.
- Impact 10 millions potential people with find store in the mall to quickly identify store and their offers on their fingertips.

**HeyDoc (2017)** – Swift

- Facilitated real-time communication between doctors and patients, resulting in a 30% increase in online consultations.
- Successfully synchronized over 10,000 patient records to the cloud, ensuring data accessibility and security.
- Enhanced user engagement by enabling offline chat functionality, resulting in a 20% increase in user retention.
- Conceptualized and implemented two distinct applications for online consultations, serving both doctors and patients with 10-minute sessions.

## EDUCATION

**RAJASTHAN TECHNICAL UNIVERSITY KOTA**

**Masters in Computer Science:** (2011 – 2014)

**MOHANLAL SUKHADIYA UNIVERSITY UDAIPUR**

**Bachelor in Computer Science:** (2009 – 2011)