Sagar Prajapati

Senior iOS Engineer with a focus on Swift & Swift-UI

Pune, India
Born 02/01/1998

+91 875 872 45 53 | **LinkedIn** | **Github** | **Website**
sagar.prajapti0201@gmail.com

I'm an Indian citizen and I can provide my own visa/work permit
for Germany within 5-8 weeks. My notice period is 45 days.

TECHNICAL SKILLS

iOS Developer (6 years of project experience) | Swift (6) | Objective-C (3) | Swift-UI (2) | Flutter (2) | UIKit (6) | XCTest (3) | UITesting (3) | RxSwift (4) | Combine (3) | Xcode (7) | Cocoa (6) | Auto Layout (5) | User Interface Design (6) | MVC (4) | MVVM (5) | VIPER (3) | SOLID (4) | Design Patterns (4) | MapKit (5) | Google Maps (3) | GCD Multithreading (4) | StoreKit (3) | Live Streaming (2) | Core Data (4) | Core Location (5) | Core Graphics (4) | Core Animation (5) | AVKit (3) | AVFoundation (6) | Audio and Video Processing (4) | Memory management and ARC (6) | Cocoapods (5) | Swift Package Manager (2) | Carthage (2) | React Native (1) | JIRA (3) | Git (6) | CI/CD (3) | Rest API (5) | iOS Framework (2) | Json (6) | XML (3) | IoT (3) | Agile (5).

WORK EXPERIENCE

08/2021 – today	**Senior iOS Developer** All State Solutions, Pune, India **Project:** Cadillac Technician - a US-based roadside assistance application for General Motors with 10k+ users.

- I'm working in a Scrum team of 14, developing the application from scratch using Swift UI. In charge of developing new features, e.g. automatic notification based on the users location, enhancing the app user experience by 40%.
- Designed APIs and the architecture of the app from scratch using MVVM design pattern. Managing third-party library dependencies using Swift Package Manager and Cocoapods to increase the performance of the app.
- Wrote unit tests for the network layer with a code coverage of 80%. Implemented offline support for the job status update which increased the engagement and accessibility by 50%.

Technologies used: Swift-UI | Combine | Firebase | Rest API | Core Data | JSON | CI/CD (App Center) | Datadog | Git | Datadog.

Project: Good Hands Rescue Network is a US-based platform for contractors who help people in a roadside emergency with 10k+ user.

- Worked in a Scrum team of 14, migrating the app from Swift to Swift-UI. Took over development activities from an outsourced team which ended up saving about 200k+ USD per year.
- Wrote Unit testing with a code coverage of 85% using the XCTest framework. Implemented location-based notification for jobs status update remainder enhancing the app user experience by 60%. Integrated Datadog, improving the app performance by 40%.

Technologies used: Swift | RxSwift | Firebase | Rest API | Core Data | JSON | CI/CD | Git | Datadog | Remote-Notification.

11/2019 – 08/2021	**Senior iOS Developer** Tatvasoft, Ahmedabad, India **Project:** TMRO is an US-based platform that connects music industry professionals used by 20K+ users in the US.

Worked in a team of 4 developing the app from scratch using Swift and MVVM. Developed all major features like location services, APIs, and integration with Instagram and payment gateways like Stripe.
Technologies used: Swift | UIKit | Firebase | Sandbird | Core Location | AVFoundation | AVKit | Core data | ImgIX | Stripe | CI/CD Bitraise.

Project: Other Levels - Australian company provides enterprise-level integration with CRM platforms to enhance mobile messaging formats used by 130+ clients e.g., Betfred.
Created a framework that can be used in Flutter to add a mailbox feature into the application by using this framework.
Resolved issues for iOS 14 on an urgent basis using Objective-C.
Technologies used: Objective-C | Flutter | XCTesting | APNS | AWS | Core Data | JSON | CI/CD Fastlane | Git | Remote-Notification.

Project: Jahan Money is a UK-based money transfer application to transfer money abroad supported by 130+ countries.
Worked in agile team of 7 integrating the money transfer module into the application and optimized the mobile top-up module to improve app performance by 45% receiving a customer feedback rating of 4.5.
Technologies used: Swift | Firebase | Apple Pay | JSON | Git | Rest API.

09/2016 – 10/2019	**iOS Developer**

Innopad Solution, Ahmedabad, India
Project: Pelipost - Photos to Prison is a US-based application for sending live images or letters to inmates in prison with more than 500K users.
Worked in a team of 5, developing the app from scratch using Swift, MVVM. Developed all major features like uploading photos, loyalty points, order history and adding Stripe payment gateway.
Migrated a multi-page UX into a single-page app which improved customer engagement by 8%.
Technologies used: Swift | Objective-C | Stripe | Sign with Apple.

Project: Family Trail is a US-based application to track and monitor family members travel used by more than 5K users.
Built the app from scratch working in a team of 2 using the latest iOS tech Swift, MVVM. Integrated location-based alerts and location
Technologies used: Swift | Core Location | Geofencing.

Project: On site Location - Stanford University's enterprise app.
Developed the application from scratch as part of an agile team of 4.
Technologies used: Swift | Core Location | Geofencing.

EDUCATION

04/2013 – 06/2016	Diploma in Computer Engineering

Gujarat Technology University, Gandhidham, India

LANGUAGE SKILLS

English (C2) | Hindi (C2) | Gujarati (Mother tongue)

HOBBIES

Volunteering teaching new technologies | Spending time with my dogs