

SAGAR PRAJAPATI

Pune, Maharashtra, India | 📞: +91 875-872-4553 | ✉: sagar2198@icloud.com

Skype ID: <https://join.skype.com/invite/xyNfCpN5EEdY> | LinkedIn: <https://www.linkedin.com/in/sagar-prajapati-72279213b>

PROFESSIONAL BACKGROUND

- Result-oriented **Software professional** with **5+ years** of proven success in application development, unit testing, & memory management in the Information Technology domain
- Insightful Software Engineer possess adequate knowledge of **Swift, SwiftUI, Objective-C, Rxswift, Combine, iOS framework, React Native, C, XML** (Extensible Markup Language), **JSON** (JavaScript Object Notation), **REST API, third-party libraries, location tracking, Agile Scrum, CarPlay, IoT** (Internet of Things and **TDD** (Test-driven development)
- Adept in handling Memory Management: **ARC** (Automatic Reference Counting) and **non-ARC** in iOS development, gathering information & architecting, and familiar with both native and hybrid iOS development
- Possess a unique combination of technical and analytical skills that involves analyzing client business needs to help identify business problems, analyze requirements, and provide the best business solutions
- Proficient in correlating with cross-functional teams, ability to prioritize and manage tasks with timelines, and interacting with customers across hierarchical levels for smooth project execution.

Skill Set:

Design Principles | Distribution Network | UI and UX design experience | Web design | Location Tracking | Performance Tuning | Mobile Design Paradigm | Troubleshoot & Debug Code | Native app writing ability | Creativity & Brainstorming | App Development | Unit Testing | Memory Management | Agile Methodologies | QA (Quality Assurance) | Training & Mentoring | CRM (Customer Relationship Management) | Documentation | SDLC (Software Development Life Cycle) | Business Development

Technical Skills:

Swift | SwiftUI | Objective-C | iOS Framework | CI/CD | React Native | C | XML | JSON | REST API | IoT | TDD | iBeacon | Geofencing

EMPLOYMENT HISTORY

Allstate Solutions, Pune, India | Senior Software Engineer

Aug 2021 – Present

- Proficiently creating new applications and expanding/improving on an ongoing basis by adding new functionality & resolving existing issues
- Performing application development, unit testing, memory management, app performance improvement, UI layout & rendering, or network performance
- Devising unit test cases for testing, analyzing, and suggesting appropriate solutions to the incidents raised by the client
- Discussing with the client regarding clarifications to close the tasks/incidents
- Handling modifications as per clients' requests and varied units like QA (Quality Assurance), Regression testing, etc. at the configuration level
- Correlating with the developer team to fix any bugs in the reports & outputs to ensure CSAT (Client Satisfaction) before closing the incidents
- Performing RCA (Root Cause Analysis) of the incidents, testing, and promptly providing analysis to the client
- Support and mentor junior members of the team.
- Expanded the Rescuer Network product by 40 % by adding many new features like user activity tracking, analytics, and geofencing to remind users of disablement location
- Increased app performance by 40% in terms of time and space complexity
- Increased code coverage by 30%
- Suggested many solutions for the team for location base features like user location tracking, user activity tracking
- Adding values agile scrum (Standups, Sprint Planning, Retrospective)

TatvaSoft, Ahmedabad, India | Software Engineer

Nov 2019 – Aug 2021

- Developed high-quality software design and architecture
- Identified, prioritized, and executed tasks in the SDLC (Software Development Life Cycle)
- Developed tools and applications by producing clean, efficient code and automated tasks through appropriate tools and scripting
- Reviewed and debugged code and performed validation and verification testing for varied applications
- Correlated with the internal teams and vendors to fix and improve the process and the product
- Ensured the software is up-to-date with the latest technologies, & documented development phases, and monitored systems
- Contributed to the ongoing evolution of the existing content supply portfolio of applications and services
- Cope up with the back-end team for Rest-API structures

- Resolved Objective-C written iOS Framework issued for One of the Australian clients to release it on time on an urgent basis by resolving the recently launched iOS 15.0 Notification feature (Other Levels)

Innopad Solutions LLP, Ahmedabad, India | Software Engineer

Sept 2016 – Oct 2019

- Developed information systems by designing, developing, and installing software solutions
- Determined operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions
- Prepared and installed solutions by determining and designing system specifications, standards, and programming
- Maintained and improved the existing codebases and peer review code changes
- Liaised with the clients and internal teams to implement technical designs, investigations, and implementing relevant new technologies
- Continually updated technical knowledge & skills by attending in-house & external courses, reading manuals, and accessing new applications
- Improved the operations by conducting systems analysis and recommending changes in the policies and procedures
- Worked with Stanford university client to provide a solution for On-Site works tools assistant request
- Submitted App to Y-Combinator for one the client from the USA and also got approval for investment from Y-Combinator
- Implemented many IOT Related technologies in Applications like Geofencing, iBeacon, BLE, Smart-Lock

EDUCATIONAL BACKGROUND

- Diploma in Computer Engineering from Gujarat Technological University, Gujarat, India, 2016

PROJECTS

- Title:** [TMRO](#) - Creative & Client | **Client:** Blue label labs | **Role:** Senior IOS Developer | **Technologies:** Swift, Rest-API, Sendbird-Chat, Firebase Notifications, CoreData, CoreAnimation, Core-Location, Stripe, CI/CD (bitrise) | **Environment:** MVVM | **Tenure:** 8 Months
- Title:** [iOS Framework – Digital Marketing Framework](#) | **Client:** Other Levels | **Role:** Senior IOS Developer | **Technologies:** Swift, Objective-C, IOS Framework, CI-CD, Remote-Notification, iBeacon, Core-Location, Geofencing, Rich Notification, Customs-Notification, and Rest-API | **Environment:** MVVM | **Tenure:** 5 Months
- Title:** [Good Hands Rescue Networks](#) | **Client:** All State Insurance | **Role:** Senior IOS Developer | **Technologies:** Swift, RxSwift, IOS Framework, CI-CD, Remote-Notification, Core-Location, Geofencing, and Rest-API | **Environment:** MVVM | **Tenure:** 5 Months
- Title:** [Cadillac Technician](#) | **Client:** All State Insurance | **Role:** Senior IOS Developer | **Technologies:** Swift, RxSwift, IOS Framework, CI-CD, Remote-Notification, Core-Location, Geofencing, and Rest-API | **Environment:** MVVM | **Tenure:** 5 Months
- Title:** [Ferrari Roadside Assistance](#) | **Client:** All State Insurance | **Role:** Senior IOS Developer | **Technologies:** Swift, RxSwift, IOS Framework, CI-CD, Remote-Notification, Core-Location and Rest-API | **Environment:** MVVM | **Tenure:** 5 Months
- Title:** [Jahan Money Transfer](#) | **Client:** Jahan Money Transfer | **Role:** IOS Developer | **Technologies:** Swift, Transaction365 Payment Gateway, Mobile TopUp, Rest-API, Firebase Notification, SwiftLint, Apple Pay, Sign in with Apple Core-Data | **Environment:** MVVM | **Tenure:** 5 Months
- Title:** [Document Scanner & PDF Editor](#) | **Client:** Huf | **Role:** IOS Developer | **Technologies:** Swift, iCloudKit, UIKit, VisionKit, CoreAnimation, CoreData, OCR, Core-Data, TextRecognise, BioMetrics TouchID/FaceID | **Environment:** MVVM | **Tenure:** 3 Months
- Title:** On-Site Location – Site Location | **Client:** Standford (Enterprise App) | **Role:** IOS Developer | **Technologies:** Swift, Apple push notification, Geofencing, REST-API | **Environment:** MVC | **Tenure:** 3 Months
- Title:** [Pelipost – Photos to Prison](#) | **Client:** Pelipost | **Role:** IOS Developer | **Technologies:** Swift, Apple Push Notification, Location Tracking, Geofencing, REST-API, Core-Data, Apple Pay, Stripe | **Environment:** MVC | **Tenure:** 4 Months
- Title:** Autonomous Fleet App – Site Asset Transport | **Client:** Built for Y-Combinator Accelerator | **Role:** IOS Developer | **Technologies:** Swift, Apple push notification, REST-API, Location-Tracking, Noke-lock SDK, SwiftLint, Core-Data, BLE | **Environment:** MVC | **Tenure:** 5 Months
- Title:** [Family Trail – Track & Monitor Family](#) | **Client:** Old Me | **Role:** IOS Developer | **Technologies:** Swift, Apple Push Notification, Location Tracking, Geofencing, REST-API, Core-Data, in-App Purchase | **Environment:** MVC | **Tenure:** 5 Months
- Title:** Fleet App – Car Monitoring | **Client:** Standford (Enterprise App) | **Role:** Junior IOS Developer | **Technologies:** Swift, REST-API, APN Remote notification, SQLite, iBeacon, Fleet Solution | **Environment:** MVC | **Tenure:** 4 Months
- Title:** [Taxi in Paris](#) – Book taxi for Travel | **Client:** Taxi in Paris | **Role:** Junior IOS Developer | **Technologies:** Swift, REST-API, SQLite, Stripe, Paypal | **Environment:** MVC | **Tenure:** 6 Months