

Suraj Gaikwad

Technical Lead iOS Development

✉ surajgaikwad268@gmail.com 📞 +91 8087873780 📍 Pune, India in LinkedIn

Results-oriented Technical Lead with 8.7 years of hands-on experience creating innovative and robust mobile applications for iOS devices. Proven track record of delivering high-quality solutions on time and within budget. Adept at collaborating with cross-functional teams to define project goals and objectives, ensuring seamless communication throughout the development lifecycle.

🔧 PROFESSIONAL HIGHLIGHTS

- Expertise in utilising **UIGestureRecognizer** (Pan, Long Press, Tap, Swipe) and **AVFoundation** for seamless **user interactions**.
- Adapted various iOS architectures - **MVC, MVVM, MVP, Viper** aligning with project needs.
- Applied **Delegation, Singleton, and Notification patterns**, comfortable with **ARC and MRC memory management**.
- Utilised **GCD and NSOperation** for a responsive user experience.
- Utilised **Core Data** for efficient data modeling and persistence within the app.
- Integrated **SQLite** for lightweight, embedded database functionality.
- Employed **Realm** for a mobile database, providing a faster and more scalable alternative.
- Competent in working with **AutoLayout** constraints to achieve responsive and visually appealing UI designs.
- Implemented custom View Controller presentations and animations for an enriched UI/UX.
- Applied **XCTestFramework** for **automation unit testing**, ensuring robust and reliable code quality.
- Played MP4 videos and MP3 audio utilizing URL paths through AVFoundation, showcasing a comprehensive understanding of multimedia integration.
- Successfully integrated **REST** services for handling **JSON**-formatted data, demonstrating a strong grasp of data communication and manipulation.
- Competent in working with **AutoLayout** constraints to achieve responsive and visually appealing UI designs.
- Leveraged the power of third-party frameworks such as **Alamofire** for networking, **Snapkit** for concise AutoLayout, **CC Avenue** for seamless **payment integration**, **Sci-Chart** for advanced charting, **Crashlytics** for crash reporting, and **Charles Proxy** for network debugging.
- Efficiently utilized **JIRA**, **PTC Integrity**, and **Asana** for streamlined project tracking and collaboration.
- Demonstrated proficiency in **Git, SVN, Bitbucket**, and **ClearCase**, ensuring efficient code management and collaboration.
- Enrolled in an online **React Native** course, I stay updated on the latest tech trends, showcasing a proactive approach to expanding **cross-platform mobile app development** skills. Additionally, I possess basic knowledge in **Android development** infrastructure.

👛 PROFESSIONAL EXPERIENCE

Tessellation Software Pvt. Ltd., Pune

Dec 2021 – present | Pune, India

Technical Lead

- I assume full ownership of the team and assigned tasks, ensuring the delivery of high-quality outcomes within tight timelines.
- Working on in-house iOS Apps and **Standalone frameworks**
- Using **Core Data** in **TDBEngine** framework
- Worked on **SSL two-way handshake** and implanting **TCP client** on the swift client end, worked closely with Java team members
- Worked on creating **X509 certificates** & **PKCS12** required for SSL Handshake, used **OpenSSL framework**
- Writing **XCTest** unit test cases for **TSFClient, Sync, TDBEngine** framework
- Integrated in-house framework for the in-house app called **Everything App** which uses **MVVM architecture**

- Worked on **multi-language support and iCloud integration**
- Continues monitoring and enhancing application and frameworks performance by writing clean code, and fixing **memory leak** crashes

Cummins India Technologies Pvt. Ltd., Pune

Oct 2017 – Nov 2021 | Pune, India

Senior Mobile Application Developer

- Review client requirements, wireframes, and designs for technical feasibility
- Collaborated with the scrum team to translate client requirements into implementable user stories
- Improved product quality through code reviews, writing effective **unit tests**, and collaborating with QA on implementing **automation testing**
- Worked closely with product managers and designers to define a rich iOS experience for the user
- Supported the architect in improving the native iOS codebase
- Supported and streamlined company policies, procedures, mission, and standards of ethics and integrity
- Worked closely with **Jenkins CI/CD** and on mobile automation with **Appium and Maven**
- Worked on Guidanz's backend written in **C++**
- Responsible for **TestFlight** build uploads
- Defect fixing in a timely manner and delivering build.

Stackom Softwares Pvt. Ltd., Pune

Sep 2016 – Aug 2017 | Pune, India

Senior iOS Developer

- Involved in the full **product life cycle** from concept, design, and development to deployment of iOS Applications
- Worked effectively with **cross-functional design** teams to create mobile software solutions Translated basic design plans into a full iOS app, delegating project components to appropriate team members
- Leading efforts in selecting the appropriate coding architecture for the project keeping in mind the current and future requirements
- Maintaining an almost **100% crash-free** users experience across apps
- Mentoring and guiding junior members in the team Up-skilling team as per the changing tech and project requirements

Just Buy Live Enterprise Pvt Ltd.

Mar 2016 – Sep 2016 | Thane, India

iOS Developer

- Worked as an individual developer for in-house B2B e-commerce app JustBuyLive App
- Participation in the conceptualization, design, development, and deployment of the JustBuyLive iOS Application
- Delivering an almost 100% crash-free experience to the users
- Keeping the app up to date with ongoing changes in the iOS Development frameworks and other

Howzurapp

Mar 2015 – Feb 2016 | Pune, India

iOS Developer

- Worked on a large-scale **POS project** for enhancing the customer experience, which also involved a POS hardware integration
- Used the state-of-the-art features involving both iOS device hardware and available APIs to deliver the smooth experience
- Learned and Adopted **Swift** as the primary language for the development
- Worked on a sports domain project OnUrMark
- Integration of **Facebook, Twitter, LinkedIn & Instagram** using its API's Integration of iAd, Admob & other ad frameworks.
- Integration of **Apple Push Notification Service** for **in-app purchases**

EDUCATION

University of Pune - Modern College

2014 – 2016 | Pune, India

Master of Computer Science