# Faiz Ul Hassan

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### PROFESSIONAL SUMMARY

Highly skilled and motivated iOS developer with 4 years of experience in designing and developing cutting-edge mobile applications. Adept at utilizing the latest tools and technologies to deliver exceptional user experiences and meet client objectives. Proficient in Swift programming language and experienced in working with various iOS frameworks and libraries. Proven track record of successfully collaborating with cross-functional teams to deliver high-quality products within specified timelines. Strong problem-solving abilities and a keen eye for detail, coupled with excellent communication and interpersonal skills. Committed to staying updated with industry trends and continuously enhancing skills to deliver innovative and efficient iOS solutions.

### WORK EXPERIENCE

SDSOL TECHNOLOGY. Lahore, Punjab 2022-Present

SoftWare Engineer, iOS

SDSol Technologies, an award-winning full-service tech studio! 20+ years in business & 1200+ technology projects delivered! SDSol is a "one-stop-shop" team of over 40 designers, engineers, developers, and marketers providing timely, high value and scalable business solutions..

- Develop new functionality and capabilities for mobile applications
- Involved in implementing the application from requirements specified
- Expertise in using Design patterns and object oriented methodologies to design software for mobile phones.
- Working knowledge of source control tools: SVN and Git
- Experience in UI Designing using Storyboard and Clean architecture, Core data, Core animation, Managing Certificates, Deployment of Application in App Store.
- A highly motivated Software Engineer, with potential for achievements through hard work, dedication, research and learning and willing to pursue a leading career in IOS App Development
- Develop applications using Objective C, XCode, Interface Builder, Instruments, Cocoa Touch, and other iOS development tools
- Implemented the In-App Purchase, Apple Push Notification Functionality.
- Integrated Social Networking Sites Facebook, Apple and Google
- Involved in developing UI components / Outlets for the application screens.
- Resolved bugs at various stages of application development
- Being part of the complete application development cycle till publishing to the App Store.
- Worked on various features like Firebase, Push Notifications, Location and Google Map etc.
- Google services integration, ML Kit, Crashlytics etc.
- Implemented a library in swift to create Android like toast messages with customization options.
- Used WebKit framework
- Worked under Agile planning, and completed expected deliverables on time for every sprint.
- Performed profiling on the application to check for any possible memory leaks.

- Made Restful service calls at various stages in the application development cycle and parsed responses back from web servers as per the application requirements.
- Created Developer and distribution certificates during testing and uploading the application
- Collaborated with the Backend team for requesting required APIs in application.
- Distributed and tested the application using Adhoc Distribution Testfligh.com

TECHSOLE Sialkot, Punjab iOS Developer 2019-2022

Techsole is Established in 2017 is a Fast Growing IT Solution provider which specialize in developing medium and large scale software, Mobile Applications. Automation of work process and providing dedicated virtual resources at your doorstep.

- Responsible the lifecycle of design, develop, test iOS applications, and app store submission
- Working knowledge of profile provisioning and key management (such as push notifications, mapping etc.)
- Develop and implement mobile application solutions for iOS mobile devices
- Proficiency in Objective-C or Swift
- Used Grand Central Dispatch GCD for background tasks
- Involved in implementing the application from requirements specified
- Worked on various architectures such as MVC, Singleton, Delegate and Notification pattern
- Involved in various parse level applications and well aware of parsing of SOAP, XML and JSON formatted services for iPhone and iPad.
- Developing iOS Apps in Swift.
- Working with Dependency Managers i.e. CocoaPods & third-party libraries. like Alamofire, Realm & AFNetworking.
- Optimizing performance for the apps.
- Consuming RESTful API's.
- Working on multiple Projects at a time.
- Design and development of UI Handling, Views.
- Involved in designing the wireframes and user interface and user interaction design for the mobile application

# **UPWORK**

iOS Developer 2018-Present

https://www.upwork.com/freelancers/~016f56515d6d797f52

### **EDUCATION**

### LAHORE GARRISON UNIVERSITY, LAHORE

Lahore, Punjab

Bachelor of Science, Major in Computer Science; Minor in Mathematics

2014-2018

### **SKILLS**

- Frameworks: iOS SDK, Alamofire
- API Integration: Graph API, Google Maps API, Google Places API
- Project Management: JIRA, Asana
- Strong problem-solving and debugging skills

- Excellent communication and collaboration abilities
- Experience building applications that consume RESTful APIs
- Implement solutions according to wireframes or mockups
- Experience with various app architectures, like MVC, MVVM, etc
- Follow Combine Structure with MVVM Architecture
- Experience with multithreading programming and mobile memory management
- Build reusable iOS software components for interfacing with our back-end platforms
- Advanced knowledge of how to profile, debug and optimize apps with Instruments, able to diagnose application
  crashes with crash report symbolication
- Demonstrable ability to deliver projects on time, with high quality, and within budget
- Proven ability to produce high quality software with an emphasis on performance, reliability and extensibility
- Knowledge of iTunes Connect, provisioning, Code-signing and IPA/Build creation, knowledge of Enterprise deployment is a bonus
- Bug fixing and improving application performance
- Experience with third-party libraries and APIs
- Source Control: Highly proficient at SCM with SVN and GIT, Github, Git, Bitbucket
- Strong experience in CoreData and Swift
- Ability to work well in a team