Muhammad Irfan

Expert iOS Developer

- Lahore, Pakistan
- +923090092258
- mohammad.irfan9117@gmail.com
- https://irfaniosdev.github.io/

Profiles

mohammad-irfan91
LinkedIn

irfaniOSdev
GitHub

Skills

Swift Programming Language
Protocol Oriented Programming, Core Data, SwiftUI, Concurrency, Combine, Codable, Networking

Objective-C
JSON Serialization, Memory Management, Blocks

iOS Development
Core Image, Storyboard, AutoLayout, CocoaTouch, UIKit, Unit Testing, Instruments (for performance analysis), UITesting, Cocoapods, Swift Package Manager

Architecture & Design Patterns
MVC, MVVM, Clean Architecture, SOLID Principles, Delegates, KVO, Factory, Builder

Code Versioning
Git, Svn, Github, Bitbucket, Collaborative Development

Project Management
Trello, Jira, Scrum, Kanban, Sprint Planning, Sprint backlog, Retrospectives

CI/CD
Fastlane, Bitrise, Appcenter

Certifications

Swift 4: Protocol-Oriented Programming
LinkedIn
January 2019
- LinkedIn Course

Learning iOS 10 App Development: 4 Application Architecture
LinkedIn
January 2019
- LinkedIn Course

Scrum: The Basics
LinkedIn
Feb 2019
- LinkedIn Course

Unit Testing for iOS Developers
LinkedIn
April 2020
- LinkedIn Course

iOS and Swift
TestDome
Dec 2023
- TestDome

Languages

English
Conversational

Urdu
Fluent

Awards

Employee of the month
SaremcoTech Pvt Ltd
April 2014

Employee of the Quarter
Cheetay Logistics Pvt Ltd
September 2021

Summary

Experienced Software Engineer with a decade of expertise in designing and developing user-friendly mobile applications. Proven collaboration with cross-functional teams, delivering robust solutions. Seeking a challenging technical role in an innovative organization. Specialized in 7 years of iOS development and 3 years of game development across various tech stacks.

Experience

Cheetay Logistics Pvt Ltd — September 2022 to Present
Principal Software Engineer - iOS — Lahore, Pakistan
- Cheetay

- Led junior iOS developers in designing and implementing features, ensuring adherence to architectural best practices.
- Collaborated with product managers, designers, and cross-functional teams to define project requirements and specifications.
- Utilized Swift and Objective-C to build native iOS applications with an emphasis on performance, responsiveness, and user experience, following the MVVM, MVC architecture patterns.
- Integrated third-party libraries, APIs, and SDKs in a modular and architecture-compliant manner to enhance app functionality and performance.
- Conducted regular code reviews, provided mentorship, and maintained coding standards to ensure architectural integrity and code quality.
- Implemented automated testing processes, reducing bug counts and improving overall app stability.
- Collaborated with the Quality Assurance team to identify and address bugs, ensuring the architectural integrity of the applications.
- Stayed current with iOS development trends and recommended new tools, technologies, and best practices.
- Conducted performance analysis, identified bottlenecks, and optimized app performance to ensure a smooth user experience.

Cheetay Logistics Pvt Ltd — June 2021 to August 2022
Senior iOS Developer — Lahore, Pakistan
- Cheetay

- Developed and maintained a mobile application for iOS platforms.
- Collaborated with the UI/UX team to ensure intuitive and visually appealing user interfaces.
- Implemented complex features and functionality.
- Maintained and improved code quality through continuous refactoring.
- Performed debugging, error handling, and troubleshooting.
- Collaborated with the Quality Assurance team to conduct testing and address defects.
- Assisted in the evaluation of third-party tools and libraries for integration into mobile apps.

Arbisoft Pvt Ltd — Feb 2019 – May 2021
iOS Developer — Lahore, Pakistan
- Arbisoft

- Developed and maintained a mobile application for iOS devices.
- Collaborated with the UI/UX team to ensure intuitive and visually appealing user interfaces.
- Implemented complex features and functionality.
- Performed debugging, error handling, and troubleshooting.
- Assisted in the evaluation of third-party tools and libraries for integration into mobile apps.

SaremcoTech Pvt Ltd — August 2015 – Jan 2019
iOS Developer — Lahore, Pakistan
- Saremcotech

- Developed and maintained mobile applications for iOS devices.
- Collaborated with the UI/UX team to ensure intuitive and visually appealing user interfaces.
- Implemented complex features and functionality, such as e.g, geolocation, push notifications, social media integration and third party advertisement SDKs.
- Maintained and improved code quality through continuous refactoring.
- Performed debugging, error handling, and troubleshooting, maintaining the architectural integrity of the codebase.
- Assisted in the evaluation of third-party tools and libraries for integration into mobile apps.

Appimize Studios Pvt Ltd — Jan 2013 – July 2015
Software Engineer — Lahore, Pakistan

- Developed and maintained games for iOS platform using Cocos2d, Cocos2dx and Box2d.
- Collaborated with the UI/UX team to ensure intuitive and visually appealing user interfaces of the games.
- Implemented complex features and functionality, such as Parallax game levels, Box2d to develop car physics, social media integration and third party ad SDKs for cross platform engine COCOS2dx.
- Maintained and improved code quality through continuous refactoring.
- Collaborated with the Quality Assurance team to conduct testing.
- Assisted in the evaluation of third-party SDKs and libraries for integration into mobile games.

Education

Punjab University College of Information Technology — August 2010 to August 2012
Computer Science — Master in Information Technology

Institue of Business Administration — 2016– 2018
Business, Marketing, Finance — Master in Business Administration