



Mahesh Lad

Senior IOS Developer

Experienced Senior Lead iOS Engineer with a strong background in Swift, SwiftUI, Combine, and mobile app development. Seeking an opportunity with a modern FinTech scale-up to contribute to the development and growth of innovative digital products. Excited to lead architectural initiatives, collaborate with cross-functional teams, and drive excellence in iOS app design.

Contact

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Education

1990

Bsc Mathematics

Coventry University

Skills

- SwiftUI, Swift, Objective C
- Android, Kotlin jetpack compose
- Client-Server Applications
- Object-Oriented Programming (OOP)
- Automated Testing, Scripting,, CI, CD
- RESTful API Integration
- Troubleshooting and Issue Resolution
- RESTful API Integration
- Persistent Storage
- MVVM, Dependency injection, Clean code

Experience

Personal Projects

Github account: <https://github.com/mahesh46>

Career Break

May 2023 - Aug 2023

- After accepting redundancy, I took the opportunity to focus on my personal well-being and personal development. During this time, I have dedicated myself to continuous improvement, particularly in mastering SwiftUI, for iOS app development. I have expanded my Mobile development skills by learning and writing projects in **Android**, using **Kotlin** and **Jetpack Compose**.
- As I embrace my passion for programming, I am eagerly exploring the job market, actively seeking exciting new opportunities as a Mobile Developer specialising in IOS and Android.

09/2019 - 04/2023

Deloitte

Senior IOS Developer

- Lead the development of iOS applications, delivering high-quality solutions.
- Swift, Core Data, and SDK to create efficient and user-friendly apps.
- Collaborated closely with cross-functional teams to ensure seamless client-server applications.
- Conducted automated code and interface testing, resulting in improved app performance.
- Troubleshoot real-time issues and implement effective solutions.
- Played a key role in developing iOS applications, and enhancing user experiences.
- Leveraged Swift and Core Data to optimise app functionalities.
- Successfully integrated RESTful APIs, adhering to industry best practices.
- Employed AutoLayout, Storyboard, Multithreading, Blocks, GCD, and NSOperationQueue for efficient app development.
- Consistently delivered projects on time and within budget.
- Participated in peer code reviews to enhance code quality
- Conducted XCTest and XCUITest for effective testing and bug resolution..
- Managed Swift package manager for dependency management.

Clients projects;

Wallstreet On-Line, Smart Broker app (code name Zebra). online banking and trading applications, for stocks and cryptocurrency. Localization - German and English
Added features to existing internal Banking project using SwiftUI

Protecht-Gumsheild iOS Bluetooth app for Sports and Wellbeing Analytics Ltd, allows you to transmit impact data via Bluetooth. Applications - football, rugby, boxing, ..etc
As a single iOS developer started the Swift project and created a Working Viable Product. I implemented the CI/CD system and app certificates.

Virgin Media IOS converged app

As a member of a team of 3 iOS developers, started the Swift project and in 6 months working with 8+ developers (iOS + Android)
App for both Mobile and or Media (Broadband) customers to see bills, change billing settings and load of other features without redirecting to an online portal.

Certificates

04/2023

Microsoft Azure Data
Fundamentals

Ultimate Agile Scrum Master
2022 + Certification Training

Projects

Complete E-Commerce App in
SwiftUI 3, IOS 15 and Apple Pay

The Complete Android 14 &
Kotlin Development
Masterclass

Experience

○ 05/2016 - 03/2018

Emotive (<https://emotiveagency.com>)

Senior IOS Developer

Emotive. Is an award-winning healthcare communications agency working with leading global and EMEA companies in life sciences including medical device and rare disease specialists

Building tablet and mobile IOS applications for Medical Case studies, training, sales, and conference applications

- Utilized Swift, Core Data, and SDK for efficient app development.
- implemented clean architecture principles to enhance code maintainability.
- Developed and maintained iOS applications using Swift and Combine.
- Produced technical design documentation for project reference.
- Troubleshoot real-time issues and implement effective solutions.
- Ensured adherence to coding standards and best practices.
- Embraced agile software development practices to deliver customer-focused solutions.

New client projects

- **ADHD case study** training app for www.shire.com
- **Xarelto** - Atrial Fibrillation Impact data model app for Bayer
- **Sunovion** - database and document lookup app for sales reps and conferences for www.sunovion.eu

Enterprise applications maintained:

- Leap Forward 2017-Lupus Experts Awareness program _conference app for www.gsk.com
- Eyler Benlysta- Budget impact model
- Visual acuity tool - Benlysta training aid
- Qtenza - training app
- Male Luts -case study conference app for Astellas

Certification:

Complete ARKIT course - Build 11 Augmented Reality Apps Udemey Online

Certification URL : <https://www.udemy.com/certificate/UC-V0981ANC/>

○ 01/2015 - 04/2016

Golden Trident Ltd

IOS Developer

New Start-up technology company, with a plan to build the next-generation social networking platform.

Contributed to the development of native iOS mobile applications.

Implemented MVVM architecture for improved code maintainability.

Ensured compliance with human interface guidelines and mobile design best practices.

Leveraged Swift and UIKit to create user-friendly app interfaces.

Collaborated with backend teams to ensure seamless app functionality.

Worked on white labelling and internationalization projects.

Clients projects;

Letsgetout ,<https://apps.apple.com/sg/app/lets-get-out/id1018188766>

Skills: SOLID Design Principles, Gitlab-Release Management, MVVM architecture, Swift, Web Services · Databases

Experience

○ 12/2014 - 02/2015

ShrPlane, old street, London -Google TechHub

IOS Developer + CTO

New start-up venture, Social media journey sharing Mobile application.

Full stack IOS Development. Application going to seed camp January 10th/ 2015.

MVP, prototype developed, database, IIS authentication, Web API, all developed PHP, MYSQL, Javascript and Swift.

Skills: Front End, Back End, DataBases, Authentication, Swift, PHP, Javascript,

○ 04/2014 - 10/2014

DPR Consulting(www.dpr.co.uk), Tower Hill, London

Mobile App Developer

Mobile Technical consultant and Developer for both iPhone and Android development for their Financial Mobile banking applications. White Label Application.

Development experience;

- Premium Bank Mobile banking app. (The application works with their MVC backend, allowing bank customer to check their balance and make payments and transfers. Contains a Branch finder facility and can send push notification
- Experience with XML and JSON structures SOAP-based services.
- An appreciation for good Unit testing and Continuous integration testing.
- One Million generated from the White label Banking application

○ 05/2012 - 01/2014

Simply Health

Senior Analyst Programmer

- Senior Analyst programmer working on their healthcare system.
- Specify, develop, test, implement and maintain programs and systems in a Windows / Cloud / Mobile and SQL-Server Development Environment using, Windows Azure, AWS, Visual Studio 2012, MS SQL Server 2012, DOT NET Framework 4.5, Xcode Objective-C (iOS), Dreamweaver CS6, PhoneGap, jQuery Mobile, Html5.Senior Analyst programmer working on their healthcare system. Specify, develop, test, implement and maintain programs and systems in a Windows / Cloud / Mobile and SQL-Server Development Environment using, Windows Azure, AWS, Visual Studio 2012, MS SQL Server 2012, DOT NET Framework 4.5, Xcode Objective-C (iOS), Dreamweaver CS6, PhoneGap, jQuery Mobile, Html5.
- Skills: C# · CSS · Objective-C · HTML5, SQL server

Reference

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