Mahesh Lad
Senior IOS Developer

An experienced iOS developer and adept team leader with a proven track record of delivering high-quality applications. Skilled in all aspects of iOS development, from design and coding to testing and optimization. Demonstrated ability to provide effective technical guidance, set project goals, and foster a collaborative team environment. Proficient in project management, client interaction, and continuous improvement practices. Committed to delivering exceptional results that exceed client expectations and drive business success.

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

Oct 2023 - Present
Freelance IOS and Android Developer

- During this period, I took on various freelance projects to further hone my skills and contribute to a diverse range of applications. Key activities and accomplishments include:
- Participated in online hackathons and coding competitions, earning recognition for innovative solutions and exceptional coding practices.
- Attended industry conferences and webinars to stay updated with the latest trends and best practices in mobile app development.
- Project: **Uber_SwiftUI**
  Complete Taxi Ride App, Using MapKit and Core location, App in SwiftUI 3, iOS 16.
- Project: **ShoeShop**
  Complete E-Commerce App in SwiftUI 3, iOS 16 and Apple Pay
- Project: **Recipe**
- This is a simple restaurant Menu app, that connecting to the mealdb api to show a grid of food categories and recipes written in **SwiftUI and Jetpack Compose.**
- The **SwiftUI**, using MVVM, @StateObject , LazyGrid, NavigationView
- The **Kotlin** App,Written in Kotlin, Jetpack Compose, using MVVM, @Composable, viewState, LazyVerticalGrid, NavHostController
- Project: **JohnLewis_Dishwasher**
- John Lewis App to show Dishwasher range on IPhone and IPad devices. List the Dishwasers in a Grid, and Show Details with carousel and product information.

May 2023 - Oct 2023
Career Break

- 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.

Projects

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

The Complete Android 14 & Kotlin Development Masterclass

Training

Introduction to Generative AI Learning Path:

Google cloud skills link:

- **Introduction to Generative AI**
- **Introduction to Large Language Models**
- **Introduction to Responsible AI**
- **Generative AI Fundamentals**
- **Responsible AI: Applying AI Principles with Google Cloud**

Microsoft Azure AI Fundamentals: AI Overview

Microsoft skills Link:

- **Fundamentals of Azure AI services**
- **Fundamentals of machine learning**
- **Fundamental AI Concepts**

Personal Projects

- **Github account:**
  https://github.com/mahesh46

- **Leetcode account:**
  https://leetcode.com/u/MaheshKLad/

- **Portfolio site:**
  https://mahesh46.github.io/Resume/

Experience

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.

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 Udemy Online
Certification URL : https://www.udemy.com/certificate/UC-V0981ANC/

Experience

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, MongoDB

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, MySQL

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 :   mailto:ukhrreferences@deloitte.co.uk