M Zeeshan Ashraf

Senior Mobile Application Developer

Professional Summary

Experienced Mobile Application Developer with over 5 years of designing, developing, and deploying high-quality, secure applications on native iOS and Android platforms as well as cross-platform Flutter. Skilled in leading projects, optimizing code for performance, and collaborating effectively with cross-functional teams to ensure high-quality results.

Core Competencies

- Mobile Languages: Swift, Kotlin, Dart
- Frameworks & Tools: Xcode, Android Studio, UIKIT, Core Data, AV Foundation
- APIs & Network Integration: Alamofire, SwiftyJson, Firebase Cloud Messaging (FCM)
- **Security & Deployment:** Git, App Store Deployment, IXGuard, AES Encryption, Firebase Crashlytics

Professional Experience

Mobile Application Developer | Remote, Full-Time

Stanntech | November 2022 - Present

- Developing and maintaining iOS native and cross-platform Flutter applications for diverse clients, delivering high-quality and feature-rich mobile experiences.
- Collaborating with global teams to ensure feature alignment and high code standards across all app platforms.
- Applying best practices in performance optimization, memory management, and UI/UX design to create responsive and user-friendly mobile applications.
- Utilizing CI/CD pipelines to streamline deployment and updates for iOS applications.

Senior Consultant | iOS Developer

Abacus Consulting, Lahore | 2020 - November 2022

- Led multiple iOS application projects, implementing complex security features including biometric authentication (Face ID, Touch ID).
- Mentored junior developers, overseeing code reviews and ensuring adherence to best practices in coding standards, design patterns, and security protocols.
- Collaborated with design teams to integrate UI/UX elements, enhancing user engagement and experience across various applications.
- Streamlined app performance by optimizing memory usage and improving responsiveness, leading to a 20% improvement in load times.

Consultant | Mobile Application Developer

Abacus Consulting, Lahore | 2020 - 2022

- Collaborated with senior developers to design and maintain high-performance mobile applications, supporting business objectives and enhancing user satisfaction.
- Contributed to the development of critical application features, ensuring quality through extensive testing, debugging, and code optimization.
- Played a key role in improving user engagement by enhancing app functionality based on analytics and feedback, resulting in a 15% increase in retention rates.

https://zeeshan90.github.io

iOS Developer

WBM International, Lahore | 2019 - 2020

- Developed and maintained iOS applications for a range of clients, delivering responsive and high-quality solutions tailored to user needs.
- Implemented feature updates based on market trends and user feedback, enhancing usability and functionality.
- Participated in code reviews and maintained up-to-date knowledge of the latest iOS development trends and best practices.

Key Projects

UPaisa - Branchless Banking Application

A comprehensive mobile banking solution developed entirely in Swift 5, allowing users to send and receive money and perform secure financial transactions.

- Implemented encryption and data protection using IXGuard, ensuring user data security and privacy.
- Developed a user-friendly interface enabling seamless transactions, payments, and account management.
- Integrated real-time notifications and monitoring using Firebase Crashlytics and Firebase Cloud Messaging (FCM).
- View on App Store

FAMS Corporate Car Sharing - Car-sharing Application

A private car-sharing application developed for a Dubai-based organization, facilitating fleet management, car tracking, and secure access controls, developed in Swift 5.

- Enabled remote control features for fleet management, including engine control, lock/unlock, and accident monitoring.
- Integrated GPS tracking and reporting, allowing real-time location tracking for cars registered under the company's dashboard.
- Collaborated with the company to design a secure dashboard for managing the car fleet remotely.
- View on App Store

HNO Shareholder Portal - Shareholder Application

A Swift 5-based application developed for HNO shareholders, allowing secure trading and management of shares within the app.

- Built comprehensive share trading features, enabling shareholders to buy and sell shares securely.
- Implemented strong encryption and authentication techniques to protect sensitive financial data.
- Included real-time updates and notifications for company announcements and share transactions.
- View on App Store

Sipay - Payment Application

A versatile payment application developed in Flutter, allowing users to handle financial transactions seamlessly on a secure and user-friendly platform.

- Implemented robust security features to protect user data, including secure APIs and encryption protocols.
- Enhanced user experience with an intuitive interface, designed for simplicity in managing payments, transfers, and account activities.
- Integrated Google Play Store services and monitored performance metrics to ensure smooth user engagement across different devices.
- <u>View on Google Play Store</u>

Swizio - Event Management App

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Developed in Flutter, Swizio offers an efficient solution for organizing and managing events, enhancing engagement for users attending various events.

- Created core functionalities for event scheduling, registration, and reminders, using a clean and intuitive UI/UX design.
- Enabled real-time notifications and updates for events through Firebase, keeping users informed of changes and announcements.
- Optimized performance with efficient data handling for larger events, ensuring a smooth experience across all devices.
- View on Google Play Store

Education

Bachelor of Science in Computer Science

University of Sargodha, Lahore | 2014 - 2018

Intermediate in Computer Science

Pakistan School, Bahrain | 2012 - 2014

Languages

- English: Professional proficiency
- Urdu: Native

Interests

- Technology Trends
- Al
- Travel

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