

As an experienced iOS Developer | Flutter Developer With 4+ years of professional experience and a proven track record of developing successful mobile applications, I am seeking a challenging role to utilize my skills and expertise in creating innovative iOS applications or cross platform applications using Flutter.

Professional Experience

GAVS Technologies pvt ltd

August 2024 - Present

Software Engineer

ZifMP - Real User Monitoring (RUM) Framework

Contributed to the development of **ZifMP**, a cutting-edge **Real User Monitoring (RUM)** framework designed to capture and analyze user activity, network performance, device specifics, and app performance in real time for both Android and iOS platforms. The framework aimed to provide insights into user behavior and app performance, enabling businesses to optimize the user experience and troubleshoot issues proactively.

Key Responsibilities:

- **Developed RUM agents** for both Android (Kotlin) and iOS (Swift) that tracked real-time user screen interactions (taps, swipes, screen transitions) and collected valuable data on user engagement and app flow.
- **Integrated network activity monitoring** to track API calls, latency, and failures, providing real-time insights into network performance and how it affected user experience.
- **Collected mobile device details**, including OS version, device model, screen resolution, and battery status, to analyze how app performance varied across different devices and environments.
- **Built custom logging and event tracking systems** that captured and transmitted user activity, network issues, and performance data without compromising app performance or battery life.
- **Ensured seamless cross-platform data collection** for both Android and iOS, enabling consistent monitoring across different devices and user environments.
- **Developed a server-side solution** for aggregating and processing data from the mobile app, leveraging RESTful APIs to send real-time metrics and session data to the backend.
- **Collaborated with the backend team** to create and optimize API endpoints for data transmission, ensuring efficient and scalable data flow.
- **Integrated performance metrics** such as app load times, crash reporting, and resource utilization, providing actionable insights for app optimization and debugging.
- **Leveraged real-time crash reporting** automatic error logging, detailed crash reports, and performance alerts.
- **Collaborated closely with product and engineering teams** to refine the monitoring framework based on feedback and continuously improve the quality of data being collected.

iOS Developer

- Develop and maintain iOS applications using Swift, adhering to Apple's Human Interface Guidelines and best practices
- Leveraged Flutter framework to create cross-platform mobile applications, reducing development time and cost while ensuring consistent user experience across iOS and Android platforms
- Collaborated with product managers and designers to translate requirements into technical
- Integrated third-party APIs and SDKs to add features such as geolocation, payment gateways, and social media sharing, enhancing the functionality and user engagement of the applications
- Led the implementation of complex UI designs and animations, contributing to an intuitive and visually
- Optimized application performance and memory management, resulting in improved responsiveness and reduced crashes, includes on older iOS devices
- Conducted regular code reviews, providing feedback on coding standards, design patterns, and architectural best practices to maintain code quality and scalability
- Uploaded multiple applications to the Apple App Store, ensuring compliance with all platform
- Managed the entire app submission process, including creating and configuring app listings, preparing
- Generated and managed distribution certificates, provisioning profiles, and App Store Connect
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospective meetings, contributing to a collaborative and efficient team environment
- Updating skills and knowledge through self-learning, online courses, and participation in developer communities, staying abreast of the latest trends and advancements in iOS and Flutter

Innovix Software Technologies pvt ltd

Dec 2021 - May 2023

Junior Software Developer

- Developed and maintained iOS applications using Swift, cross platform applications in flutter for both iOS and android ensuring high-quality code standards and adhering to best practices
- Collaborated with cross-functional teams, including designers, product managers, and backend
- Participated in all phases of the software development lifecycle, including requirement analysis, design
- Implemented RESTful APIs and integrated third-party libraries to enhance application functionality and user experience
- Debugged and resolved software defects and performance issues to optimize application performance
- Participated in code reviews to maintain code quality and ensure adherence to coding standards

Education

- | | | |
|---|-------------|-------------|
| • Karpagam College of Engineering | | 2016 - 2020 |
| B.E - Electronics and Communication Engineering | 7.66 / 10 | |
| • Syed Ammal hr sec school | | 2014 - 2016 |
| HSC | 1010 / 1200 | |
| • Syed Ammal Matric hr sec school | | 2012 - 2014 |
| SSLC | 485 / 500 | |

Skills

- Swift
- SwiftUI
- UIKit
- Flutter - Dart
- Java, Kotlin

- Experience with RESTful APIs and integrating third-party libraries
- Familiarity with version control tools such as Git
- Solid understanding of software development principles and best practices
- Excellent problem-solving skills and ability to work in a collaborative team environment
- Selenium
- UIKit, Core data, Map kit, AVFoundation, Photos, FireBase

Projects

I have worked on 10++ projects including both flutter, swiftUI and swift, I have explained one project in each technology.

- **NextPeak :**

App store link : <https://apps.apple.com/in/app/next-peak/id1498192284>

Description: Developed NextPeak, an iOS application utilized by over 9000 internal employees of a prominent bank in an Arab country. The application serves as a comprehensive tool for calculating various types of loans, managing tasks, and tracking achievements within the organization

Technologies used:

- Language : Swift
- Framework : UIKit
- Tools : Xcode
- Version Control : GitHub
- Other : Cocoapods, Firebase, RestFul API's, Map kit

- **SportsDoor :**

App store link : <https://apps.apple.com/in/app/sportsdoor/id6446688928>

Play store link : <https://play.google.com/store/apps/details?id=com.sct.sportsdoor>

Description: Contributed to the development of SportsDoor, a mobile application designed to facilitate the booking of sports venues and the organization of sports events. The application also features social sharing functionality to invite others to join events, as well as a chat section powered by socket technology for real-time communication.

Technologies used:

- Language : Dart
- Framework : Flutter
- Tools : Android studio and Xcode
- Version Control: GitHub
- Other : Cocoapods, Firebase, RestFul API's, Google map API

- **Intelliclaim :**

App store link : <https://apps.apple.com/in/app/intelliclaim/id6448627626>

Play store link : <https://play.google.com/store/apps/details?id=com.sct.intelliclaim>

Description: A user-friendly mobile application for seamless insurance claim submissions. Key features include real-time and offline claim filing, document uploads, and status tracking. Ensured robust performance and data synchronization in offline mode for uninterrupted user experience.

Technologies used:

- Language : Dart
- Framework : Flutter
- Tools : Android studio and Xcode
- Version Control: GitHub
- Other : Cocoapods, Firebase, RestFul API's, Google map API, Sqflite

● **Raido :**

App store link : <https://apps.apple.com/in/app/raido/id6743036332>

Play store link : <https://play.google.com/store/apps/details?id=com.raido.customer>

Description: Developed a scalable ride-hailing platform designed to support 0% commission for drivers, enabling fair and transparent earnings. Implemented real-time ride requests, live GPS tracking, driver-rider communication, fare estimation, and in-app wallet/payment systems. Focused on smooth user experience, performance optimization, and seamless driver onboarding. Integrated push notifications and map-based UI for location-aware features and trip management.

Technologies used:

- Language : Dart
- Framework : Flutter
- Tools : Android studio and Xcode
- Version Control: GitHub
- Other : Cocoapods, Firebase, RestFul API's, Google map API

Social links

Medium : <https://medium.com/@RoobaanMT>

Github Project:

1. A sample project which displays the weather forecast for a week using the free api. The UI will change automatically based on its orientation. For reference you can see the github repository below.

Link : https://github.com/Roobaan/Weather_Forecast

2. This is a basic E-commerce type project. I had used one third party library CHTCollectionViewWaterfallLayout to achieve the waterfall layout. Other than this no third party libraries were used. No storyboards or xib were used. Everything in the project were achieved by Coding. Multiple filters are available in this screen. Each applied filter gives the exact filtered data. CoreData is used as local DB to store and fetch data. If there no network the data from the CoreData will display

Link : <https://github.com/Roobaan/Store>