Aanu Olakunle

A software developer with three (3) years of professional experience in building cross-platform applications using Flutter.
Experienced with all stages of the development cycle for dynamic mobile projects. Proficient in programming languages, like Dart, Javascript and typescript. Constantly exploring and learning new technologies to better solve problems. Available for new opportunities if your team is looking for seasoned developer.

Work Experience

Mobile Developer

weR6 - Remote
January 2022 to Present

• weR6 is an app that allows people to turn online learning into a social and fun activity, increasing student chances of success.
• As the team lead and the only mobile developer, I developed weR6 including the UI design implementation and API integration using Flutter and AWS.
• Integrated Amazon's mobile hub features like Amazon Cognito for authentication and S3 for storage.
• Deployed Rest APIs using Serverless framework and Nodejs.
• Used Flutter BLoC design pattern to handle all the interactions between UI and business logic.
• Used Dio package to handle HTTP requests and intercept different requests and responses.
• Used Restful Api services for retrieving, updating, and deleting data in JSON format.
• Implemented DeepLinking using Firebase dynamic link plugin.
• Implemented analytics using Amplitude to analyze behaviors and track user engagements in the app.
• Implemented CI/CD (Continuous Integration and Delivery) using Codemagic to automatically release applications to both Apple App Store and Google Play Store with zero configuration.
• Implemented Video conferencing using Agora for squad meeting

Mobile Developer

VetBabble - Remote
October 2020 to February 2022

• VetBabble pet companion app helps you plan your day, manage your pets' health and get advice from real pet experts.
• Worked on two different apps (VetBabble and VetChat) as part of the project for both Android and iOS platforms using Flutter as the hybrid solution.
• Designed and developed many high promoted features for VetBabble and VetChat applications using Flutter.
• Involved in the entire software development process for the project: Requirement specification, Design, Implementation, Testing, and Deployment.
• Used Flutter BLoC design pattern to handle all the interactions between UI and business logic.
• Used Restful Api services for retrieving, updating, and deleting data in JSON format.
• Incorporated the Push Notification feature using the Firebase Messaging plugin to provide user alerts based on their account settings to send notifications

• Incorporated the Local Notification feature using the Flutter Local Notification plugin to provide event alerts.
• Created Unit Tests and Mock data objects for API calls using Mockito and Mocktail for Development Testing.
• Managed all aspects of the application lifecycle from research and planning through deployment and post-launch support.
• Complied with all Apple App Store and Google Play Store guidelines to provide rapid approval and deployment to retail channels.
• Maintain existing mobile applications by improving existing features, code quality, and test coverage.
• Provided dedicated support and timely issue resolution to clients following successful app launch.
• Applied various techniques to locate bugs and errors in the application.

Freelancer (Mobile Developer)
Freelancer.com (Profile) - Remote
August 2018 to October 2020

• Managed all aspects of the application lifecycle from research and planning through deployment and post-launch support for clients.
• Performed feasibility analysis, forecast risks, and plan delivery for new projects.
• Communicated with clients remotely to gather requirements and provide suggestions for the expected application.

Education

B.Eng. in Mechanical Engineering
Federal University of Technology
2013 to 2018

Skills

• Mobile Application Development: Flutter framework, UIkit
• Web Services: Restful API.
• Serverless framework with Node.js
• Dart
• Swift
• Java
• Kotlin
• Python
• Javascript
• Authentication
• Cloud Firestore
• Cloud Messaging
• Cloud Function
• Firebase dynamic links
• Real-Time Database

- Firebase Storage
- Firebase Analytics
- Crashlytics.
- AWS Cognito
- S3
- DynamoDb
- Event Bridge
- SES
- SNS
- Api Gateway
- EC2.