Wojuade Abdul Afeez

Mobile Engineer | Flutter & Native iOS Developer

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Portfolio

PROFESSIONAL SUMMARY

Results-driven Mobile Engineer with 4+ years of experience building and scaling fintech and travel-tech apps across Flutter and SwiftUI. I specialize in architecting high-performance, real-time mobile systems with deep experience in mobile automation (Fastlane, CI/CD), KYC compliance flows, and cloud-integrated features (Firebase, GraphQL).

Proven track record of driving product success — from launching gamified teen banking apps that scaled user adoption by 30%, to reducing KYC verification times by 60% through smart API integrations. I prioritize clean architecture (MVVM, Clean) and robust testing practices (unit, widget tests) to ensure apps are scalable, reliable, and easy to evolve.

Currently expanding into backend development (Spring Boot) and native Android (Kotlin) to build more end-to-end systems

EXPERIENCE

Sproutly Tech Ltd., *Lead Mobile Engineer*

November 2021 – Present

- Led the re-architecture and launch of Sproutly v2 — a teen banking app — resulting in a 30% increase in user adoption within 6 months post-launch.
- Led a cross-functional collaboration with designers and backend. engineers, enhancing app scalability and performance, resulting in a 40% reduction in reported bugs, increasing app stability.
- Managed end-to-end mobile app operations, ensuring a 99.9% uptime and rapid bug resolution.
- Mentored new hires and interns, accelerating their onboarding and skill development.
- Set up Fastlane to automate Android and IOS app releases, speeding up delivery and reducing manual errors.
- Built and launched the v1 of Sproutly, a gamified teen banking app, as part of a 3-person Flutter team.
- Developed key features including KYC, compliance, and money transfers using Flutter, Firebase, and Riverpod.

Liinae Inc., *Lead Mobile Engineer (Contract)*

September 2024 – Present

- Led a team of 2 developers to build and launch the MVP of a travel-tech product from scratch.

SKILLS

Languages: Dart, Java, Swift

Technologies: Flutter, Riverpod, Bloc, Swift UI, Retrofit, Hive, Provider, GIT.

Concepts: Object Oriented Programming, Clean Architecture, MVVM, MVC, Performance Optimization.

Other: Collaboration, Communication, Teamwork, Troubleshooting, Adaptability. Continuous learning Figma.

EDUCATION

University of Unilorin, Nigeria, *BSc Computer Science*

Publications

Detection of Phishing URLs USING a HEURISTIC-Based Approach. *2022, IEEE*

AWARDS

CEO's Recognition Award **Sproutly Tech Ltd.** Issued December 2024

Certificate of Unparalleled Achievement and Dedication **Sproutly Tech Ltd.** Issued December 2024

- Used Flutter, Riverpod, and Firebase, applying MVVM and clean architecture for scalable and maintainable code.
- Encouraged the use of unit and widget testing to maintain code quality and increase confidence during refactors and feature updates.

LANGUAGES

English, Yoruba

Vircap Llc., *Mobile Application Developer (Contract)*

March 2023 – August 2023

- Built a KYC onboarding system using Dojah API and VerifyMe, reducing user verification time by 60% and improving security.
- Integrated Amplitude and AppsFlyer for advanced tracking and analytics, leading to a 25% boost in user retention through data-driven decisions.
- Designed and implemented a P2P trading module for a crypto app, enabling secure peer-to-peer transactions and increasing trading volume by 20%.
- Handled ongoing bug fixes, feature updates and end-to-end app operations ensuring stability and smooth user experience.

O'Bounce Technologies, *Mobile Application Developer*

August 2020 – November 2021

- Worked on three mobile apps, including 1App, which scaled to over 20,000 active users
- Built and optimized bill payment and compliance modules with Flutter, reducing payment failures by 35% and secure transactions.
- Improved app performance by 50% through optimized state management using Provider and ChangeNotifiers and GetIt.