Nkpozi Marcel Kelechi
Middle Mobile Developer

SUMMARY

Software engineer with extensive experience in mobile development for platforms including iOS and Android, specializing in Flutter. Skilled in upgrading and optimizing applications, evidenced by migrating a codebase from Flutter 2.5.0 to 3.3.0 within 3 months and implementing a dark mode theme. Demonstrated expertise in integrating bank APIs, adding savings features, and transitioning from Provider to Riverpod for state management. Proven ability in using Lottie for smooth animations and developing responsive designs, alongside proficiency in Dart, HTML5, and Postman API technologies. Holds a Bachelor's degree in Electrical and Electronics Engineering, underlining a strong engineering foundation. Co-founded a health-tech startup and contributed to e-commerce, Fintech, AI, and health sector projects, showcasing a breadth of industry exposure and technical versatility.

TECHNICAL SKILLS

Main Technical Skills	Dart (4 yr.), HTML5 (4 yr.), Postman
Programming Languages	Dart (4 yr.), VBA
Android Libraries and Tools	Android APIs (3 yr.)
JavaScript Libraries and Tools	Electron (1 yr.)
Mobile Frameworks and Libraries	Lottie
.NET Platform	VBA
Data Analysis and Visualization Technologies	Power BI (1 yr.)
UI Frameworks, Libraries, and Browsers	HTML5 (4 yr.)
Industry Domain Experience	Banking (1 yr.), retail
SDK / API and Integrations	Android APIs (3 yr.), API (3 yr.), Facebook Auth (4 yr.)
Methodologies, Paradigms and Patterns	FDD (2 yr.)
Operating Systems	iOS (3 yr.)
QA, Test Automation, Security	Postman

Other Technical Skills	Bloc (1 yr.), Riverpod (1 yr.)

WORK EXPERIENCE

Flutter Developer, Mobile App Migration and Feature Extension

Duration: August 2022 - November 2023 (1 year 4 months)
Summary:

- Migrated mobile app code to support Flutter 3.3.0 with null safety and implemented a dark mode theme

Responsibilities: I am responsible for code migration, redesigning the theme, adding new features, integrating bank API, and fixing bugs—migrated logic from provider to Riverpod.
Technologies: Flutter, Dart, Riverpod

Mobile Developer, Fintech Mobile App Improvement and Desktop Notifications App

Duration: August 2022 - February 2023 (7 months)
Summary: Developed animations and new features for a fintech app, and created a desktop application for customer service notifications.
Responsibilities: Implemented animations using Lottie, fixed bugs, integrated new features and APIs, and developed a desktop application for notifications.
Technologies: Flutter, Lottie, Dart

Flutter Developer, Mobile App Design Maintenance

Duration: July 2022 - September 2022 (3 months)
Summary: Maintained and updated the mobile application with new responsive designs.
Responsibilities: Responsible for maintaining codes and building new responsive designs for the mobile app.
Technologies: Flutter, Dart

Flutter Developer, Nestuge Chat Feature

Duration: February 2022 - May 2022 (4 months)
Summary: Contributed to the building of a chat section in the Nestuge app involving audio and streaming functionality.
Responsibilities: Using the bloc pattern for state management, contributed to developing the app's chat feature with voice recordings and streams.
Technologies: Flutter, Dart, Bloc

Flutter Developer, Co-founder, MedRek Health App Development

Duration: February 2020 - November 2021 (1 year 10 months)
Summary: Co-founded MedRek and developed a medical records app for managing health-related information.
Responsibilities: Co-founded the start-up, engaged in electronic health curation, and developed the MedRek app.
Technologies: Flutter, Dart

Frontend Developer, MedRek Medical Web Solutions

Duration: October 2019 - December 2021 (2 years 3 months)
Summary: Worked on a medical record group project that provides solutions to common health system challenges in Nigeria.
Responsibilities: Frontend development of web solutions for scheduling, accessing doctors, and obtaining health tips.
Technologies: HTML5

EDUCATION

- **University of Nigeria, Nsukka**
  Bachelor of Engineering - BE, Electrical and Electronics Engineering
  2017 - 2022