

ONAH ISAAC ONYEMA

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PROFESSIONAL SUMMARY

I'm a Mobile software engineer enthusiastic about front-end/back-end systems development, integrations, workflows, and automation. I'm proficient in Dart (Flutter Framework), JavaScript, RESTful APIs and NodeJS.

With 3+ years of hands-on mobile software engineering experience and background in computer science, and Applied Mathematics, I've provisioned mobile applications for customer meter monitoring, customer account verification, ID verification service, and helped a large utility company to export transactional data of 4.2million customers. I can competently build features on the client-facing platform to help users create and access data, proficiently set up and work with multiple database types (SQL, Mongo Db, PostgreSQL) to support your datasets.

While striving to go above and beyond expectations, I demonstrate good judgment, communicate effectively, set realistic expectations, and adopt a proactive problem-solving strategy that minimizes risks that can break the budget.

PROFESSIONAL PROJECTS

- EEDC customer mobile application (<https://play.google.com/store/apps/details?id=com.eedc.eedcconnect>) -> (Tech Stack: Flutter/dart,Postman, RESTful API, NodeJS and mongo dB): Customer use third party applications to vend or buy energy and have little access to personal information and many challenges which third parties couldn't handle. The customer mobile applications bridge the gap by help customers create profiles, track vending histories, and create complaints that directly hits customer service for prompt actions, bringing the company and all the service it renders to the palm of its customers. Flutter frame work was use in the development because of its cross-platform capability, reduced code development time, high performance and modern UI Experience amongst other for a better user experience. Customer Authentication, state management using Bloc and Set State, RESTful Api and other third-party libraries implementation. The development life span if the app was 9weeks excluding stakeholders' review.
- Gotruck App (<https://play.google.com/store/apps/details?id=com.gotruck.trucks>) -> (Tech Stack: Flutter/dart, RESTful API, Mailer, NodeJS and mongo dB): Gotruck.ng sells trucks, spare parts, and overall truck maintenance. This application helps customers checkout trucks specifications, select trucks for purchase, generate invoice for payment. The application also features hiring drivers for services and lot more. I also used flutter for the development because of its cross-platform capability, reduced code development time, high performance and modern UI Experience amongst other for a better user experience. State management using getX and RESTful Api and other third-party libraries implementation. The development life span if the app was 6months excluding stakeholders' review because I also handled the project design/prototype development.
- Kpakpando android application: (https://play.google.com/store/apps/details?id=com.companyname.kpando_mobile) -> (Tech Stack: Flutter/dart(later migrated to xamarin), mapbox, firebase, RESTful api and PostgreSQL): Internally used application for company staffs to track customers location using mapbox, x and y from Db plotted on mapbox api with turn-by-turn directions. The project which took 1 month to develop came up to help company reduce cost and save time while communicating with accurate data. Mapbox for map visualization, firebase for google authentications and analytics.

- Flutter Learn (Application for learning flutter a Contribution to Flutter Community) -> (Stack: Flutter/dart).
- Account Matching Application using Flutter/dart (Company's internal app) -> (Stack: Flutter/dart, RESTful api).
- Shopping Cart using Flutter/dart -> (Stack: React Native, RESTful api, Firebase, NodeJS and PostgreSQL) *(in progress)*.

PROFESSIONAL SKILLS

- Familiarity with frameworks/Lang: Flutter and Dart for android development, Java/Android, JavaScript, NodeJS/Express.
- Well-versed in web technologies: REST, HTTP, JSON
- Database Skill: MySQL, SQLite, Mongo DB
- Mobile UI/UX design (Figma, Adobe XD, Photoshop)
- Proficient use of Microsoft Office Suites (Word, Excel, PowerPoint)
- Project management and Risk Analysis

PERSONAL SKILLS

- Organization.
- Detail-Oriented.
- Communication.
- Creative/Innovative
- Agile and Scrum.
- Stress Management.
- Flexibility.

EXPERIENCE

Enugu Electricity Distribution Plc.

June 2019 – till date

- Mobile Application Developer
- Implement advanced software modules that use modern frameworks like React Native or Flutter
- Peer review of code for adherence best practices, design guidelines and coding standards

Web Developer/Full-Stack Web Tutor Digital Dreams ICT, Enugu

December 2018 – 2019

- Web front-end Developer.
- Web Development instructor/tutor
- Java and Android instructor/tutor.
- Tutor for Microsoft Suites (word, excel, power point).

PROFESSIONAL CERTIFICATION (WITH DATES):

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|---|---|------|
| • a) Flutter development using Dart | - | 2018 |
| • b) Project management professional – British Project Management Academy | - | 2017 |
| • c) Graduate - cisco, (Cisco networking), APTECH | - | 2015 |
| • d) Certified advanced web designing and development. | - | 2015 |

EDUCATION

University of Technology Owerri

- Bachelor of Technology
- Industrial and Applied Mathematics

October 2011 - December 2016

Command Day Secondary School, Enugu

- WAEC, SSCE, NECO

September 2009 - July 2011

REFEREE

Mr. Egbugha Malachi (07036748452)

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Senior Software Engineer

Mr. Arthur Okonkwo (08162900764)

Computer programs analyst