EMMANUEL ORUNIMGHEN

NODE JS BACKEND ENGINEER

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PROFESSIONAL SUMMARY

A result-oriented software engineer, dedicated to building software applications most innovatively and efficiently possible. I adapt to the latest technological advancements and build software applications with them.

SKILLS

- Proficient in Nodejs frameworks such as express
- Familiarity with hosting services like Heroku
- Knowledge of Git version control and agile development
- Test-Driven Development (TDD)
- Containerizing applications using docker and docker-compose
- Proficient in MongoDB and Mongoose
- Good communication
- Team Work
- Excellent problem-solving and debugging skills

LANGUAGES/TECHNICAL SKILLS

- NodeJs and Express
- MongoDB and Mongoose
- Sequelize ORM (SQLite, MySQL, Postgresql)
- Stripe API, PayStack (payment gateways)
- Docker / Docker-compose
- JavaScript
- Typescript
- Twilio (SMS service)
- Nodemailer (Email Service)
- Heroku
- Jira/Linear
- Git/Github
- Google Suite/Microsoft 360

WORK HISTORY

Node JS Engineer

Fanful – USA**.**

Product: *Fanful App* - A fan-based app that allows sports fans to interact with each other by posting, liking, commenting, and getting the latest news and updates from the various social handles of their favorite sports teams all in one place.

- Designed and Built the backend with Node.js, Express, and TypeScript.
- Seamlessly integrated a MongoDB database using Mongoose into the project.
- Optimized app response time by 50% using MongoDB aggregation.
- Implemented a cron job service to automatically start and close raffles and also to calculate and determine the winner of a raffle.
- I also implemented a cronjob service to send out notifications automatically at a specific time
- Leveraged Git for version control and collaborated seamlessly with team members through GitHub.
- Executed unit testing with Jest and carried out integration testing using Supertest.

Tools/Languages used: Node JS, Express, MongoDB, Typescript, and VS code

Node JS Engineer

Tropolin Labs Private Limited – India**.**

Product: *Sixteen App* - Is a productivity app that helps users keep track of the time spent on social media apps in a gamified way, by creating challenges and inviting friends to take part with you.

- I created the company project by utilizing Node.js, Express, and TypeScript.
- Optimized app response time by 40% using MongoDB aggregation.
- Wrote a cronJob service to automatically start challenges and end challenges, and also to determine if you won or lost a challenge.
- Seamlessly integrated a MongoDB database using Mongoose into the project
- Leveraged Git for version control and collaborated seamlessly with team members through GitHub.
- Executed unit testing with Jest and carried out integration testing using Supertest.

Tools/Languages used: Node JS, Express, MongoDB, Typescript, and VS code

Node JS Engineer

Evarfinance – Lagos, Nigeria.

Product: *Evarfinace* - This is a cross-border payment platform that handles seamless payments across the globe using cryptocurrencies. We focused on stablecoins to ensure stability and value retention.

- Designed and Developed the company project using Node JS Typescript and Express.js
- Optimized the app memory usage by 50% by substituting Google Drive service for image upload with imageKit, a very efficient platform for storing and retrieving images.
- Utilized Git for version control and collaborated with team members using GitHub
- Implemented unit testing with jest and integration testing using supertest.

Tools/Languages used: Node JS, Express MongoDB, Typescript, and VS code

Android Engineer

Decagon – Lagos, Nigeria.

- Design, develop, and maintain mobile applications using the Kotlin programming language
- Integrated third-party libraries and APIs into applications to add functionality and improve user experience
- Collaborated with cross-functional teams such as Project managers, UI/UX designers, QA engineers, and other developers to ensure the timely delivery of high-quality applications.
- Debugging and testing code to ensure it is free of errors, bugs, and crashes.

Tools/Languages used: Kotlin, Android Studio, Room, kotlin Coroutine, Kotlin Flow, etc.

EDUCATION

2012 to 2018   **B.Eng Electrical/Electronic Engineering**
Niger Delta University

2021 to 2021   **Diploma in Software Engineering**
Decagon Training Institute.