Johnson Okoli

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EXPERIENCE

Node Js Full Stack Developer — Lead Software Developer

April 2022 - Feb 2023

Skillz System Ltd (Abuja Nigeria)

- Managed a process of project re-engineering to maintain and refactor existing projects which improved them by 30%.
- Implemented Test Driven Development to redefine product quality and improve products by about 40%.
- Led a team of 5 to develop robust bespoke systems for clients, such as an ERP/CRM; solar products management system, and oil and gas distributors management system.
- Collaborated with engineering team members to determine system loads and approaches.
- Adopted a debugging approach that upgraded system efficiency to about 95%.
- Implemented Docker, CI/CD, and auto Jira sprints cards movement which increased the development processes by 80%.

Node Js Full Stack Developer — Software Developer

Feb 2022 - September 2022

Minerva Technologies (Lagos Nigeria)

- Collaborated with a team of 3 full-stack developers to build an art platform and fintech App using node for the server and React for the web app.
- Adopted best SDLC practices within the Agile environment to produce rapid iterations for the company.
- Conducted workload task creation using Jira to track development processes and improve products.
- Implemented Test Driven Design with Mocha/Chai which helped in speeding up development time by 80%.
- Introduced consistent code review which improved system efficiency to about 95%.

SKILLS

- Node (Express.js, NestJS, and AdonisJS).
- MongoDB
- SQL
- PostgreSQL
- Sequelize ORM
- Database Migrations
- Test Driven Development
- Mochai / Chai / Jest / Jasmine / Cypress
- Microservices
- JavaScript (Vanilla)
- JQuery
- Frontend JavaScript programming (React / React Native / Vue / Next)
- TypeScript
- Flutter
- HTML expertise
- CSS proficiency (Vanilla/Bootstrap/ Tailwind CSS/SCSS)
- Material UI
- Antd
- Chakra-UI
- GraphQL
- Git
- Jira
- Agile
- AWS
- Docker
- CI/CD
- CircleCI
- Terraform
- Agile
- Documentation
- Database Architecture and Design
- Firebase

- Developed image identification and recognition microservice algorithm functionality to help prevent irrelevant profile image upload which had an efficiency of 94%.
- Contributed ideas and suggestions in team meetings, and delivered updates on deadlines, this increased company client retention from 30% to 90%.
- Contributed 50% of requirements gathering to solidify prerequisites and determine the best technical solution to meet project needs.

Node / React / React Native — Lead Software Developer

Oct 2021 - Feb 2022

Carrotsuite (Lagos Nigeria)

- Built a SaaS web and mobile app which addressed issues of poor visitor and staff management in an organization.
- Led a team of 4 that built 3 bespoke eCommerce solutions that cut across multiple industries, such as building, construction, and art.
- Mentored colleagues to develop their technical skills alongside soft skills which enhanced company productivity by 90%.
- Wrote both the project server-side and client-side code using ExpressJs, React.Js for the user interface, and HTML, CSS, and JavaScript for the admin interface.
- Implemented a Real-time notification functionality leveraging socket.io.
- Developed lots of features in an agile environment using Node.
- Created Data Import tools leveraging active record import.

Node / React Native / Flutter — Software Developer (Remote)

Mar 2021 - Oct 2021

SripixelBytes (Contact) (India)

- Worked with a team of 10 to build a lifestyle mobile app with multiple functionalities that simplify laundry tasks, last mile logistics, grocery shopping, and utility bills payment.
- Wrote 50% of project server-side and client-side code for projects using Node, HTML, CSS, and React Native.
- collaborated with product managers to identify minimum viable product requirements and clearly defined feature sets into well-scoped user stories for individual team members
- Introduced continuous identification, measurement, and

- Object Oriented Programming
- Redux
- Python
- Django
- Embedded Systems
 Engineering using
 Arduino (C
 programming)
- PIC microcontrollers
- Microsoft Office Packages
- Numpy
- Pandas
- Sklearn
- Python http web server

CERTIFICATIONS

Microservices with Node Js and React

January 2022

Udemy

The Complete JavaScript Course: From Zero to Expert!

March 2021

Udemy

React JS- Complete Guide for Frontend Web Development

June 2021

Udemy

Jobberman Soft-Skills Training

June 2020

Jobberman

Google Africa Developer Scholarship (GADS)

August 2020

Google

LANGUAGES

English, Igbo, and Yoruba

improvement approach, which bolstered up development processes by 50%.

Node / React / React Native / HTML— Lead Software Developer

Jan 2019

BrissTech (Ondo Nigeria)

- Built School Student Management Software using React.js and python web server.
- Developed a multi-currency shopping cart. It shows real-time currency updates from Coinbase API using GraphQI.
 Implemented product listing, add-to-cart, order, and checkout functionality for an e-commerce product.
- Integrated with payments gateway for payment and fee processing.
- Developed online Pizza Requests with graphical representation,
 Student Management Systems, Chat App, and Responsive
 Websites.
- Implemented CRUD APIs and logic processing of a freelance project which was consumed by both mobile and web applications.
- Developed best practices and architecture.

EDUCATION

Bachelor of Engineering in Computer Engineering

November 2015 - August 2021

FEDERAL UNIVERSITY OF TECHNOLOGY AKURE, ONDO STATE, NIGERIA. (First class honors)

- **Programming Coursework:** Algorithms & Data structure, Visual Basic, C#, Python, C++, C, and Java programming languages Operating systems, Machine Learning.
- Engineering Coursework: Logic Design, Computer architecture, Embedded systems, Signal processing.