Joshua Uzoagulu

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Professional Summary

Motivated software engineer with over 4 years of experience in backend development and blockchain technologies, skilled in creating scalable and maintainable solutions, and passionate about leveraging cutting-edge technologies in impactful projects. Seeking to leverage my expertise in backend development and data management to contribute to the growth of an innovative IAM platform.

Employment History

Fullstack Software Developer
Netapps Technologies Ltd - Wuse 2, Abuja   October 2023 - present

- Designed and implemented landing pages optimized for Know Your Customer (KYC) validation.
- Conducted thorough structural analysis of an insurance aggregation application.
- Spearheaded backend development efforts for the insurance aggregation application.
- Collaborated with cross-functional teams to implement robust and scalable solutions.

Backend and Blockchain Engineer
Namek Solutions - Area 11, Abuja   February 2022 - October 2023

- Design of blockchain-based network and smart contract using Hyperledger Fabric.
- Design API architecture, endpoints, resources, documentation and relevant CRUD operations.
- Study and use healthcare standards – notable FHIR, ISO, SNOMED-CT, and ICD10 for terminology configuration.
- Write appropriate unit tests for features based on changing requirements as directed by the client.
- Implemented logging, monitoring, and auditing capabilities to ensure visibility and compliance.

Junior Backend Developer
Namek Solutions - Area 11, Abuja   February 2022 - February 2023

- Managed efficient NoSQL queries and data transport.
- Built APIs and data clients to consume APIs.
- Integrated third-party APIs from external applications into web platforms.

- Implemented robust security and data protection measures.
- Used Domain driven design architecture for API development with Typescript.
- Collaborated with a multidisciplinary team of designers, developers and system administrators.

Software Development internship(Industrial Training)
Digital Dreams LTD - New-Haven, Enugu   May 2018 - October 2018

- Writing code, debugging, and testing software applications under the supervision of experienced developers.
- Acquired proficiency in programming languages, frameworks, and tools commonly used in the industry.
- Identified and resolved technical issues within software applications, including performance bottlenecks, bugs, and errors.
- Participated in code reviews and received constructive feedback on code quality, adherence to coding standards, and best practices.

Education

Computer Science
University of Nigeria Nsukka   DEC 2016 - 30 NOV 2022
Federal Government College, Enugu   NOV 2012 - July 2016

Technical Skills

Backend Development: Node.js, Python, PHP, Typescript, Express.js, Nest.js, RabbitMQ, Socket.io, Flask, Frontend Development: Vue.js, React.js, Next.js, JQuery, ejs, pug, Cloud Computing: Docker, AWS, Databases: MongoDB, PostgreSQL, MYSQL, Blockchain: Hyperledger Fabric, Solidity, Low Level Programming: C, Testing: Jest, Documentation: Swagger docs, Postman, Data Management, RESTful APIs, Microservices Architecture, Graph Database Systems, Cloud Platforms: AWS, Azure, Containerization: Docker, Kubernetes