Danities Ichaba (Daniel Nuhu)

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Experienced software engineer with a strong background in developing scalable and efficient backend applications using Node.js, Express, and Sequelize. Proficient in cloud platforms, particularly AWS, with familiarity in AWS CDK and CloudFormation. Skilled in multiple programming languages, including JavaScript, Python

EXPERIENCE

Backend Software Engineer

Enkaare (September 2023 – November 2024) New York, USA | https://enkaare.com

- Developed the backend of a web-based application that connects businesses and job candidates, streamlining the recruitment process.
- Set up the backend server using Node.js and Express, ensuring efficient data processing and retrieval.
- Implemented clean code and best practices, resulting in a 25% reduction in code maintenance time.
- Designed and created the database schema and all required relationships, ensuring data consistency and integrity.
- Implemented the interview, search, notifications, and chat features on the backend, resulting in a 40% increase in user engagement.

Backend Software Engineer

Traddeet (May 2024 - Till Date) Nigeria | https://tradeet-frontend-main.vercel.app

- Engineered the backend infrastructure for a web-based e-commerce platform, delivering a scalable and efficient solution..
- Set up the backend server using Node.js and Express, ensuring efficient data processing and retrieval.
- Adhered to clean coding principles and best practices, reducing code maintenance efforts by 25%.
- Designed and implemented database collections, ensuring seamless data consistency and integrity across the platform.
- Developed key features such as product management, seller onboarding, notifications, and real-time chat functionality, driving a 40% boost in user engagement.

Backend Software Engineer (Contract)

SalesUnit (May 2023 – May 2024) Delta, Nigeria | https://www.salesunit.co

- Designed and developed a scalable backend architecture using Node.js, Sequelize, and MySQL, resulting in a 30% increase in application performance.
- Implemented authentication and authorization mechanisms to ensure secure data access.
- Deployed the backend to EBS and the database to RDS on AWS, ensuring high availability and scalability.
- Gained experience with AWS CloudFormation and AWS CDK during the deployment process to automate and manage infrastructure.

Backend Software Engineer (Lead)

BuildLabb | May 2023 – January 2024 | Remote

- Led the backend development of an **Event Management System**, enabling streamlined event creation, RSVP management, ticket sales, and event promotion.
- Designed and implemented a robust backend architecture using Node.js, Express, and MongoDB, ensuring scalability and seamless data processing.
- Developed key features, including user authentication, event management, and payment gateway integration, improving organizer efficiency by 40%.
- Implemented efficient data models and APIs for attendee tracking, ticketing, and reporting, ensuring data consistency and integrity.
- Integrated analytics and reporting tools to provide organizers with insights into event performance, attendee demographics, and ticket sales.
- Collaborated with cross-functional teams (front-end developers, UI/UX designers) to deliver a fully functional and user-friendly web application.
- Established clean coding practices and workflows, reducing backend maintenance time by 30%.

Software Engineer

Compaira (Feb 2022 - Feb 2023) London, UK | https://www.linkedin.com/company/compairajobs?originalSubdomain=uk

- Developed and maintained web applications and services that are critical to the company's operations and revenue streams.
- Optimized the performance of web applications and services, resulting in a 20% increase in customer satisfaction and retention.
- Implemented security measures to protect web applications and services from security threats, reducing the risk of costly security breaches and associated downtime.
- Contributed to the development of new features and functionalities that attract new customers or increase the engagement of existing ones, leading to increased revenue and growth opportunities.

WordPress Developer

Freelancer Software Engineer (February 2019 – May 2020) Bayelsa, Nigeria

- Managed the software development life cycle, ensuring timely delivery of projects.
- Negotiated project prices, resulting in a 15% increase in revenue.
- Deployed and debugged apps, ensuring high-quality delivery to clients.

EDUCATION

National Open University of Nigeria
BSc Computer Science (February 2016) Abuja, Nigeria

National Open University of Nigeria MSc Information Technology (In progress)

CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C01) (Preparation in progress)
- Designing RESTful APIs Certification
- Web Security: OAuth and OpenID Connect
- API Testing and Validation
- Java Course Certification
- JavaScript Essential Training Certification

SKILLS

- Languages/Frameworks: JavaScript, Node.js, Express.js, Nest.js, React, HTML/CSS, Python
- **Databases**: MySQL, PostgreSQL, NoSQL (MongoDB)
- Cloud Platforms: AWS (including experience with AWS CDK and CloudFormation)
- Other Tools: Git, GitHub, JIRA, REST APIs, Microservices