Osinachi **Chukwujama**

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Work Experience

Hotels.ng   *Nigeria*
FULL... BACKEND/DEVOPS ENGINEER   *June 2024 – Present*

- Built CI/CD pipelines using GitHub Actions for automated Build, Test and Deployment processes ensuring smooth updates for the Telex app.
- Implemented Monitoring and Observability solutions using Grafana, Loki, Promtail, and Prometheus, enabling real-time tracking of the Telex's server and application metrics.
- Configured a Kubernetes Cluster to serve as a Self-Hosted GitHub Actions Runner improving CI/CD efficiency for Telex's cross-platform development.
- Containerized and Deployed a full-stack web application using Docker and configured proxy manager for efficient routing.

Covenant Technologies   *Lagos, Nigeria*
AZURE CLOUD/AI ENGINEER   *January 2024 – October 2024*

- Developed business solutions using Azure cloud services, including Azure AI, Azure Data Services, and Azure DevOps.
- Consulted with clients to understand their business needs and recommend appropriate Azure solutions.
- Trained entry-level staff of banks (FirstBank, Stanbic IBTC Bank) on the use of cloud services on Azure.
- Prepared demos and learning materials on Azure Administration, Azure AI, and Azure Data Services.
- Collaborated with bank IT departments to customize training content, ensuring alignment with organizational goals and compliance with industry standards.

Patricia Technologies   *Lagos, Nigeria*
FULL-STACK SOFTWARE ENGINEER   *July 2021 – June 2023*

- Implemented and optimized the admin dashboard of the crypto payment management system for the Patricia applications using React.js, Next.js, and TailwindCSS, resulting in an 80% improvement in payment management.
- Wrote and documented CRUD APIs related to customer payments on the Vaunt Laravel application.
- Implemented logging and monitoring using Sentry which helped identify bugs in the application, improving uptime by over 25%.
- Increased the security of the payment admin dashboard by 70% by implementing token-based Two-Factor Authentication, ensuring secure access to the payment system.
- Refactored the data fetching layer of the application to use React Query, reducing duplicated code and improving performance.
- Successfully enhanced the frontend resilience of the crypto payment management system by writing component and integration tests using Jest and Playwright, reducing app crashes in production by 90%.
- Reduced runtime bugs in the production environment of the payment management system by porting the JavaScript-based React application to TypeScript, ensuring smoother performance, type-safety, and efficient debugging.

Skills

Programming Languages: Node.js, Nest.js, Javascript, Typescript, Python
Technologies and Tools: Git, Azure, AWS, Docker, Prometheus, Grafana
Soft Skills: Communication, Presentation, Critical Analysis, Technical Writing, Attention to detail

Education

Federal University of Technology, Owerri   *Owerri*
MECHANICAL ENGINEERING IN MECHANICAL ENGINEERING IN INDUSTRIAL AND PRODUCTION ENGINEERING   *November 2017 – August 2023*
GPA: 4.52

Projects

YouTube Splitter App   *Python, FFmpeg*

A YOUTUBE SPLITTER APP THAT SPLITS A YOUTUBE VIDEO INTO A SPECIFIED NUMBER OF PARTS.

https://github.com/vicradon/youtubesplitterapp

Create Env Action

A GitHub Action that creates .env files in GitHub Actions workflow, streamlining environment configuration.

GitHub Actions, .env, CI/CD

https://github.com/vicradon/create-env-action

Telex Aggregator

A logger app that monitors log files and sends new entries to an ingestor via webhook.

Logging, Webhook, Go

https://github.com/vicradon/telex_aggregator

Certifications

September 2024	**Azure Administrator (AZ-104)**, Awarded the Microsoft AZ-104 certification for demonstrating proficiency in deploying and managing Azure services.	*Microsoft*
June 2024	**Azure Data Scientist Associate (DP-100)**, Awarded the Microsoft DP-100 certification for demonstrating proficiency in running machine learning workloads on Azure.	*Microsoft*
May 2024	**Github Actions Certification**, Awarded the Github Actions certification for demonstrating proficiency in authoring workflows using GitHub Actions.	*GitHub*
September 2020	**Azure Fundamentals (AZ-900)**, Demonstrated proficiency in cloud computing on Azure and solutions built on the cloud, resulting in achieving the Microsoft AZ-900 certification.	*Microsoft*