

WISDOM NIMAKO

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Professional Summary

Cloud Engineer skilled in designing AWS and Azure based, cloud native architectures using Terraform and Kubernetes. Proven in implementing CI/CD pipelines and robust monitoring to ensure high availability and compliance. Experienced in automating operational tasks and optimizing complex infrastructure while collaborating with cross-functional teams. Committed to continuous innovation and integrating emerging technologies to enhance platform performance.

Education

Kwame Nkrumah University of Science and Technology

Bachelor of Science in Telecommunication Engineering

Graduated: November 2021, Second Upper Class Honors

Relevant Coursework: Project Management, Computer Networking, Digital Communication Systems, Antennas and Propagation, Microwave Engineering, Cloud Computing.

Professional Experience

DevOps Engineer

Cloudware Africa, Accra Ghana

August 2022 – Present

- Deployed and modernized applications on managed cloud platforms, including AWS Elastic Kubernetes Service, enhancing platform reliability and achieving a 99.99% uptime SLA.
- Implemented compliance measures using Azure Policy and Role-Based Access Control, strengthening the security posture of cloud deployments.
- Collaborated with cross-functional teams to design and maintain CI/CD pipelines and automated platform monitoring systems using industry best practices.

- Developed project charters and presentation decks using Canva, PowerPoint, and Microsoft Word to facilitate clear communication and project alignment
- Monitored applications using Azure Monitor and AWS CloudWatch with comprehensive dashboards to improve production reliability by 35%.
- Mentored and managed two interns over six months, accelerating their proficiency in cloud and CI/CD practices

AI Trainer

Npontu Technologies, Accra Ghana

September 2021 – August 2022

- Prepared, cleaned, and annotated large text datasets to train sentiment analysis models, achieving key performance metrics such as accuracy, precision, recall, and F1 score to ensure high-quality, unbiased model predictions.
- Trained and fine-tuned AI sentiment analysis models using state-of-the-art machine learning frameworks and pre-trained language models.
- Monitored and evaluated model performance, identified and resolved errors and biases to ensure reliable and ethical AI outputs.
- Collaborated with cross-functional teams, conducted training sessions, and created documentation to enhance understanding and adoption of AI sentiment analysis solutions.

Projects and Achievements

- **Computerized Schools Selection And Placement System (CSSPS), June 2025**
for the Ministry of Education. Application was run on an Elastic Container Service on AWS with a global scalable database that supports 600,000 students in checking their high school placements.
- **GIS/MapStore Application Deployment** for Volta River Authority, **March 2025**
Deployed GIS/MapStore docker images to Azure App Service using Infrastructure as Code (Terraform). Application was used to monitor dam water levels in order to notify citizens during controlled spillage.
- **E-Ticketing App, November 2024**
For citizens who cross the Volta Lake for working activities, they could generate virtual tickets for ferries used in commuting. Application hosted on Azure App Service. Eliminating human issued tickets and thus improving citizen accessibility to ferries by 60%.

- **OnePay USSD Deployment , April 2024**

Hosted an application that serves as a single point of entry to multiple payment APIs for the client.

Improved their partner onboarding process by 25% due to standardization of APIs.

2023 – 2024

- **Awards**

- Galloping Horse Award for New Staff, Project Management Excellence, Cloudware (2023)
 - Best Performing National Service Personnel, Npontu Technologies Ghana (2021)
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Skills

- **Program & Project Management:** Skilled in end-to-end project delivery, resource planning, and cross-functional collaboration.
 - **System Design and Architecture:** Expertise in system design, deployment, and capacity planning for projects via deep understanding of the 12-factor app.
 - **Technical Communication:** Adept at stakeholder engagement, report generation, and issue resolution with cross-functional teams.
 - **Analytical & Process Optimization:** Experience with automation scripting (Python, Ansible), network monitoring, and implementing process improvements to meet SLAs and improve MTTR.
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Certifications

- KCNA, Linux Foundation
 - Azure DevOps Expert
 - AWS Solutions Architect Professional
 - AWS SysOps Administrator
 - Azure Networking Engineer Associate
 - Azure AI Engineer Associate
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Languages

- **English:** Fluent (written and spoken)