

WISDOM AZAGLO

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DevOps Engineer with two years of architecting scalable, high-availability cloud infrastructure and automating mission-critical deployment pipelines. Modernizing legacy systems through containerization (Kubernetes) and infrastructure-as-code, with demonstrated success in improving provisioning efficiency by 40% and reducing incident detection times by 30%. Implementing DevSecOps practices and observability stacks to maintain 99.9% platform uptime while securing complex multi-environment architectures.

SKILLS

Technical Skills: AWS, Azure, Docker, Terraform, Linux, CI/CD, Python, SQL (PostgreSQL), Grafana, Prometheus, Zabbix, OPNsense, Cybersecurity Principles, Data Analytics, Network Administration

Kubernetes: K8s Clusters, Amazon EKS, Helm, Container Orchestration

Version Control: Git, GitHub, GitHub Actions

Soft Skills: Microsoft workspace, Google Workspace, Jira, Trello, Teamwork & Collaboration, Time Management, Problem Solving, Resilience

EXPERIENCE

DevOps Engineer

Quantum Group, Accra-Ghana

Oct 2024 - Present

- **Streamlined and refined** cloud infrastructure deployment pipelines using **Apache CloudStack**, enhancing provisioning speed and efficiency by approximately **30–40%** and standardizing DevOps workflows across 3 environments.
- **Led migration and containerization** of legacy applications into **Kubernetes clusters**, supporting the deployment of **15+ services/workloads**, improving scalability and enabling high availability through fault-tolerant architecture and disaster recovery design.
- **Designed and orchestrated** reusable infrastructure templates and secure deployment tooling, reducing configuration inconsistencies by **~35%** and strengthening cloud security posture through DevSecOps practices and access control enforcement.
- **Authored technical documentation and PoC guides** for CloudStack, covering domain hierarchy, VM lifecycle management, VPC design, ACL configuration, load balancing, and Kubernetes cluster provisioning, improving onboarding and deployment clarity for **new engineers and teams**.
- **Defined and enforced** operational policies for patch management, system upgrades, backup/restore, and disaster recovery, improving platform reliability and achieving **~99.9% service availability target alignment**.
- **Collaborated with cross-functional teams** to integrate CI/CD best practices, reducing deployment cycle time by **20%**.
- **Implemented log monitoring and alerting solutions** using **Grafana and Prometheus**, decreasing incident detection time by **30%**.

Network Support Engineer - Internship

Linknet Group of Companies, Ho, Ghana

Sep 2023 - Dec 2023

- **Troubleshooted and resolved** network connectivity issues across routers, switches, and IP-based environments, achieving a **30% improvement in first-time resolution rates** and minimizing user downtime.
- **Enforced** security best practices, including endpoint protection and role-based access controls, strengthening system integrity and reducing potential security vulnerabilities by **20%**.
- **Deployed and administered** network infrastructure components such as switches, wireless access points, and VoIP systems, improving operational reliability and reducing recurring support incidents by **25%** through maintenance and configuration management.
- **Conducted comprehensive system health audits** and preventative maintenance on server infrastructure, **sustaining 99.9% network uptime**.
- **Constructed and administered technical knowledge base** and standard operating procedure (SOP) documentation, improving team onboarding and troubleshooting efficiency.

PROJECTS

- DevSecOps Engineer - FreeIPA SSH MFA Architecture. [verify](#) **2026**
 - Enterprise-grade SSH authentication system with progressive security policies across DEV, UAT, and PRODUCTION environments using FreeIPA's centralized identity management.
- DevOps Engineer - DeepSeek In-House AI DevOps/AIOps Guide. [verify](#) **2025**
 - AI/ML DevOps Framework (DeepSeek, Kubernetes, Python): Architected an AIOps framework integrating Large Language Models (LLMs) with DevOps workflows to automate incident response and enhance system observability.
- Network Security Engineer - Cybersecurity Homelab. [verify](#) **2024**
 - Deployed a secure enterprise-grade network environment with OPNsense firewall and Zabbix for real-time performance monitoring and security auditing.
- DevOps Engineer - DevOps Roadmap & Projects. [verify](#) **2024**
 - End-to-End CI/CD Pipeline (GitHub Actions, Kubernetes): Developed automated deployment pipelines for containerized applications, implementing robust monitoring and testing strategies for scalable production-grade environments.
- Network Engineer - RJ45 Cable Tester. [verify](#) **2024**
 - Constructed a hardware-based diagnostic tool for network maintenance, reducing troubleshooting costs and improving local network infrastructure reliability.
- Researcher - AI/ML in 5G Networks. [verify](#) **2023**
 - Researched and implemented predictive analytics for network traffic management in 5G slicing architectures using machine learning models.

LEADERSHIP & ACTIVITIES

- Chair, Judicial Committee, Telecommunication Engineering Students Association (TELESA) – KNUST (2022–2023).
- Public Relations Officer, Dzolali Tertiary Network – KNUST (2023–2024).
- Participant, World Bank Digital & Sustainability Experience (2023).

EDUCATION

Azubi Africa
Cloud Intern

May 2026 - Aug 2026
Accra, Ghana

Kwame Nkrumah University of Science and Technology
Bachelor of Science in Telecommunication Engineering

Jan 2020 - Aug 2024
Kumasi, Ghana

CERTIFICATIONS

Terraform Associate Certification: HashiCorp Certified — KodeKloud — [verify](#)

Docker Certified Associate Exam Course — KodeKloud — [verify](#)

Grafana Loki — KodeKloud — [verify](#)

AZ-900: Microsoft Azure Fundamentals — Udemy — [verify](#)

AWS Scholars Program Project Badge: Analyze Data using AI with PartyRock — AWS — [verify](#)

Google IT Support Specialization — Coursera — [verify](#)

Google Project Management Specialization — Coursera — [verify](#)

Endpoint Security — [verify](#)

DevOps Prerequisite — KodeKloud — [verify](#)