

ISHMAILA AYEH AYIKU

Accra, Ghana | 0245845315 | ayikuishmailaayeh@gmail.com

[LinkedIn](#) | [GitHub](#)

CAREER OBJECTIVE

Results-oriented DevOps Engineer with 2 years of experience in building automated data pipelines, implementing CI/CD workflows, and managing cloud infrastructure. Proven ability to optimize system performance, automate processes, and collaborate with development teams to deliver reliable, scalable solutions. Seeking to leverage expertise in cloud platforms, containerization, and infrastructure automation to drive operational excellence.

EXPERIENCE

DevOps/Data Engineer | Npontu Technologies | 2024 – Present

- Engineered automated data pipelines using Kafka, Filebeat, and Elasticsearch, processing 100K+ daily transactions and reducing data processing latency by 70%
- Provisioned and configured 10+ cloud servers on Hetzner, automated environment setup and reducing server deployment time from 4 hours to 30 minutes
- Automated deployment workflows using Docker and GitLab CI, reducing deployment time by 60% and eliminating 80% of manual configuration errors
- Built 15+ Grafana dashboards monitoring system health metrics and services, reducing mean time to detection (MTTD) by 45% and improving system uptime to 99.9%.
- Designed and deployed Strongswan VPN infrastructure enabling secure data exchange between 5+ financial institutions and third-party providers accessing internal SMS services

ISS Engineer (National Service) | Npontu Technologies | 2023 – 2024

- Gained hands-on experience with big data technologies like Kafka, Logstash, Filebeat, and Elasticsearch.
- Implemented security protocols and monitoring for enterprise systems, maintaining 99.5% uptime across 15+ production servers.
- Worked closely with teams to enhance system efficiency and data security, providing technical support and troubleshooting for enterprise systems to ensure minimal downtime.

Data Science Trainee | DigiCap Gh | 2020 – 2021

- Developed proficiency in data analysis and machine learning tools, gaining experience in data science principles and their application in real-world projects.
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SKILLS & ABILITIES

- **Programming & Scripting:** Python, Bash/Shell
 - **Cloud & Infrastructure:** AWS, Hetzner, Ansible
 - **CI/CD & DevOps:** Docker, Git, GitHub, GitLab CI
 - **Monitoring & Observability:** Grafana, Prometheus, ELK Stack (Elasticsearch, Logstash, Kibana)
 - **Data Engineering:** Kafka, Apache Airflow, Filebeat, ETL Pipelines
 - **Databases:** PostgreSQL, MySQL, Elasticsearch, Redis
 - **Networking & Security:** Strongswan VPN
 - **Operating Systems:** Linux/Unix
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EDUCATION & CERTIFICATIONS

- **BSc Information Technology** | University of Cape Coast | 2019 – 2023
 - **AZ-900: Microsoft Azure Fundamentals** | DigiCap Gh | 2020-2021
 - **Python for Everybody** | Coursera | 2020
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REFERENCES

Mr. Donne` Harley

Teacher, Wesley Grammar School
Contact: 0243150883 / 0268577983

Mr. A. Forster

Teacher, Ideal College Remedial Classes
Contact: 0245680318

Miss Ivy Odametey

Digicap Gh
Email: ivy.odametey@digicapgh.org

Mr. Abraham Odoi

CTO , Npontu Technologies

Email: aodoi@npontu.com
Contact: 0249430715