

**ANTEH, JOHNNY EDMUND NII AYI**

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*Accra, Ghana*

## SUMMARY

Experienced DevOps & Observability Engineer with a strong background in system administration, backend development, and infrastructure reliability. Proven track record in automating operations, driving cost savings, and leading PCI-DSS compliant deployments across cloud and on-prem environments.

## TOOLS AND SKILLS

**DevOps & CI/CD:** Docker, GitLab CI/CD, GitHub, Bitbucket Pipelines, Bash scripting, Linux administration, Ansible, NGINX, HAProxy, RHEL IdM/FreeIPA

**Cloud & Infrastructure:** AWS, Digital Ocean, On-Prem Infrastructure

**Monitoring & Observability:** Datadog, Prometheus, Grafana, StatsD, Logstash, CloudWatch Logs, New Relic, PagerDuty (Automation Actions)

**Programming & Databases:** PHP (Laravel), Python, Bash Scripting, MySQL, MSSQL, MongoDB, Redis

**Other Tools & Skills:** Apache Kafka, Identity Management, Incident Management, Infrastructure Security (PCI-DSS Compliance), Git

## WORK EXPERIENCE

### Senior Observability Engineer

April 2022 - Present

*Paystack Ghana Limited, Ghana*

- Leveraging tools and establishing processes to drive technology service visibility, availability and reliability
- Provisioning, configuring and deploying observability tools for logging, tracing and recording metrics.
- Moved masking from Datadog to Logstash, saving us a bill of USD 70k+ annually
- Python and Bash scripting to automate manual and repetitive tasks. I also leveraged PagerDuty Automation Actions, which allowed on-call engineers to perform specific actions.
- Defining SLOs and driving conversations to improve service reliability.
- Drafting incident response guidelines and managing incidents.

### Platform Engineer

March 2020 - April 2022

*Nsano Limited, Ghana*

- Designed, configured servers, Databases, And Software solutions for High Availability, both on-prem and in the cloud
- Solely Implemented Server security requirements according to PCI-DSS, helping the company achieve its first-ever certification to the standard.
- Researched and implemented Identity Management across all Linux servers in our environment, simplifying and streamlining access control.
- Bash Scripting for automation.
- QA Manual Testing for newly built apps.
- Manual Deployments and Automated Deployments using GitLab CI/CD Pipelines.
- Sole technical support on an API based remittance product

- Guided junior developers in debugging code errors and advising on good coding practices.
- Conducted Staff Security Awareness Training.

## **System Administrator**

Aug 2018 - Mar 2020

*The SoftTribe Limited*

- Spun up, monitored and Managed Windows servers on Microsoft Azure.
- Test / Perform QA on Web, Mobile Applications and APIs (QA Team Lead)
- Administration of MySQL and MSSQL Databases.
- Implemented Real-time Infrastructure Monitoring using the New Relic Software Analytics tool.
- Technical Project Lead on design, development and deployment of CRM Software.
- Database Systems Migrations Lead.
- Wrote SQL scripts to automate manual reconciliation processes.
- Deployment of Web, Mobile Applications and APIs.
- Trained and Technical Support for Applications.
- Provided technical support for general hardware and software issues.

## **IT Manager**

Jun 2017 - Aug 2018

*Skew Group Limited, Ghana*

- Led the company to move towards digital and cloud solutions
- Developed a Web-based Invoicing and Receipting System.
- Redesigned the Website for the company (Reg and Ren Ltd.) within the Group.
- Setting up and Managing Computer Networks, Printers and Security Cameras.
- Managed Stock/Inventory and Performed Stock Audits

## **EDUCATION**

Bachelor of Science (B.S.) - Computer Science

2013 - 2017

*Kwame Nkrumah University of Science and Technology, Kumasi*