CALEB POKU **ACKOM**

C/o Superintendent Minister, Bethel Methodist Church
P. O. Box TD 32, Takoradi.
Phone: +233 (0) 247726432
EMAIL: calebackom@gmail.com

PROFILE

A DevOps Engineer and Web Developer, highly skilled in problem-solving. Willing to learn new technologies to create a more inclusive environment and a better one for all. I aim to help global enterprises scale up, reduce operational costs and increase productivity in the new digital era.

PERSONAL DETAILS

DATE OF BIRTH: July 11, 2000

SEX: Male

LANGUAGES: English, Fante

NATIONALITY: Ghanaian

EDUCATION AND QUALIFICATION

Valley View University
BSc. Computer Science
(September 2017 – Date)

Osei Tutu Senior High
General Science
WASSCE Certificate (October 2014 – April 2017)

WORK EXPERIENCE

National Service Personnel as DevOps Engineer at AmaliTech gGmbH Services, Takoradi (October 2021 - Date). Assigned to the newly emerged DevOps Unit. Responsibilities are to provide full control and access to developers for writing programs on one platform. Provide delivery pipelines and automated deployment scripts. Configure services and databases, and monitor them.

Projects Worked On:

- [Marketplace](#)

The Project is a Business-to-Consumer (B2B) Ecommerce Platform that allows companies or businesses and individuals or consumers to perform their roles. I leveraged Amazon EC2, Amazon S3, AWS Amplify, AWS CodeDeploy, Nginx, Git, Docker, Amazon RDS, Amazon Route53, Kubernetes, Certbot, GitHub Actions, PgAdmon, Sentry, and Jenkins. The Frontend Developers use ReactJS/TypeScript, and the Backend Developers use Django with PostgreSQL.

- [Performance Monitoring and Management System](#)

This Project is an in-house System that helps Managers track employees' performance and productivity. I leveraged Amazon EC2, Amazon S3, AWS CodeDeploy, Amazon RDS, Amazon Route53, Nginx, Git, Docker, Certbot, PgAdmin, Sentry, and Jenkins. ReactJS is used for the Frontend, while NodeJS is for the Backend, with PostgreSQL.

Intern as Infrastructure and Networking Support at Valley View University, ITS Department (May 2021 – June 2021). Responsibilities included taking inventories in some offices and providing Local Area Networks when needed.

Intern as Avionics Engineer at Ghana Airforce Base, Engineering Wing, Simulator House (June 2019 - August 2019). Responsibilities included acting as the Team Leader of five interns, tasked to overlook the operations of a Hongdu K8-Fighter Jet Flight Simulator, including pre-flight and post-flight checks.

SKILLS / TOOLS

Proficient with:

- Git / GitHub
- Docker / Docker
- Jenkins
- SonarQube
- AWS
- Nginx
- HTML
- CSS
- JavaScript
- Linux
- Bash Script
- WordPress
- Postman
- PgAdmin
- Sentry
- Jira

- Agile
- Grafana
- Prometheus

Familiar with:

- Kubernetes
- Python
- Java
- C++

ADDITIONAL INFORMATION

- AWS Certified Cloud Practitioner (June 23, 2022 - June 23, 2025)
- IBM's Docker Essentials: A Developer Introduction (July 1)

EXTRACURRICULAR ACTIVITIES

- Discovery Flight with StarWest Flight Academy (July 2020). I had a basic knowledge of flight and co-piloted in a Cessna 172 Skyhawk.

- Music Director, Valley View University Regimental Band (2018 - date).

- Director of Brass Instruments, Valley View University Choir (2019 - date).

- Trombone Principal, Osei Tutu Senior High Regimental Band (2016 to 2017).

RELEVANT COURSES

Mobile Application Development, Programming with C++, Programming with Java, Advanced Programming (C#), Digital Electronics, Physics, Database Systems Design, Computer Architecture and Design, Data Structures and Algorithm, Digital Logic Design, Information Systems, Computer Ethics, Introduction to Accounting, Operations Research, Systems Analysis and Design, Data Communication and Networking, Internet-Based Applications, Elements of Programming, Research Methods, Software Engineering, Distributed Systems, Computer Security, Computer Graphics, Expert Systems and Artificial Intelligence, Entrepreneurship.

REFERENCES

Reference on request…