## PROVIDENCE ANNOR ASEMAH

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## **EDUCATION**

Bachelor of Science Computer Science. University of Cape Coast

August 2016-2020

## **WORK EXPERIENCE**

Turntabl Ghana Limited, Accra (Software DevOps Engineer) July 2021-Present
☐ DevOps project to define and build a simple, sustainable and scalable CI/CD
infrastructure to increase 90% of productivity and a disaster recovery plan for the
self-hosted Gitlab server to reduce data loss.
☐ Hosted a self-managed Gitlab Server on AWS using AWS EC2 instance
☐ Create an EC2 instance for Bitbucket and Jenkins
☐ Integrate Bitbucket with Jenkins
☐ Build a GitLab CI/CD Pipeline
☐ Containerized application using docker
☐ Store docker images on AWS ECR repository
☐ Terraform to deploy application to AWS Kubernetes cluster
☐ Spearheaded the deployment of various applications which include java spring boot, react, angular and kotlin zpplications.
☐ Documented the migration process of moving a project from GitHub to the infrastructure set up by the team
☐ Successfully provisioned, maintained, and automated a CI/CD pipeline for code versioning, building, testing, and deployment using Gitlab and Gitlab Runner which eliminated 90% of manual work and escalated work efficiency
Turntabl Ghana Limited, Accra (Software Engineer (TLC Operator)) September -December 2021
☐ Acted as primary liaison during Turntabl training program for fifty new junior software engineers

☐ Conducted team networking during the training program reducing stress and that led to 40% increase in productivity.
☐ Coordinated presentation sessions which improved participant communication,
self-confidence and time management
☐ Acted as an operator for background checks and oversaw participants during exams
Turntabl Ghana Limited, Accra (Junior Software Engineer) 2021 April-July
☐ Built an IntelliJ Idea Plugin Project in a team of six
☐ Plugin tracks every detail of the JVM (CPU, thread, memory, garbage collection, etc.) and also monitors applications live in production environments.
Turntabl Ghana Limited, Accra (Junior Software Administrator) 2021 January-March
☐ Coordinate Turntabl training program for fifty new recruited software engineers
☐ Spearheaded the Installation of required software's on fifty laptops that increased
efficiency and effectiveness of the training program
☐ Facilitated by taking attendance during the training program to keep track of everyone's whereabout
☐ Operated as a Network engineer assistant which led to increase in productivity
☐ Organized team networking on Thursday's during the training program which increase productivity by reducing stress
☐ Coordinated presentation sessions to build public speaker skills and effective
communication Background checks operator Oversee during exams
Turntabl Ghana Limited, Accra (Junior Software Engineer) 2020 November-December
☐ Collaborated on a team of six to develop Turntabl-Exe Project for recruitment onboarding.
☐ Keep track of the recruitment process
☐ Create a PostgreSQL database for data storage and recovery
SKILLS
Kubernetes, Docker, Git, GitLab stack, GitHub, AWS, Prometheus, Grafana, ECR, DevOps,
Jenkins, Bitbucket, Helm, Continuous Integration, Continuous Testing, Continuous Delivery,
Continuous monitoring
JavaScript. HTML, CSS
MySQL, PostgreSQL, C++, Java ,Python
Artificial Intelligence