

PROVIDENCE ANNOR ASEMAH

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EDUCATION

Bachelor of Science Computer Science. University of Cape Coast

August 2016- 2020

WORK EXPERIENCE

1. **Turntabl Ghana Limited, Accra (Software Engineer) July 2021-Present**

DevOps project to define and build a simple, sustainable and scalable CI/CD infrastructure to increase 30% of productivity and a disaster recovery plan for the self-hosted Gitlab server to reduce data loss.

Spearheaded the deployment of various applications which include spring boot, react, angular and kotlin

Served as a scrum master on the project

Documented the migration of a project from GitHub to the infrastructure set up by the team

Host 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

2. **Turntabl Ghana Limited, Accra (Software Engineer (TLC Operator)) September 2021-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

3. **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.

4. **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 whereabouts
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

5. **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

JavaScript. HTML,
CSS
MySQL, PostgreSQL GitHub,
Gitlab,
Bitbucket, Jenkins
Docker
C++
Java
Microservices
Spring Boot
Python
PHP
Artificial Intelligence