# Charles Asirifi

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## Skills: Test Automation, Linux Environment Troubleshooting, DevOps Practices, Continuous Integration, and Continuous Deployment (CICD), Monitoring Dashboards Setup, Problem Isolation and Resolution, Technical Problem Solution, Strong Learning Aptitude, Team Collaboration

Tools: SQL, HTML5, CSS, JavaScript, WordPress, JIRA, Docker, AWS, Ansible, Terraform, Git, Kubernetes, bash

**Professional Experience**

**February 2023 –Present Cloud Engineer PRESTIGIOUS TECHIES(Freelance)**

**PROJECT; 3-tier web application**

* Utilized HTML, CSS, JavaScript, and other web technologies to develop and implement website features and functionalities.
* Led the design and implementation of a comprehensive AWS infrastructure, including VPC, subnets, Internet Gateway, NAT Gateways, and EC2 instances within an Autoscaling Group with Load Balancer, adhering to high availability best practices, while utilizing CloudFormation templates and parameterized JSON files to ensure scalability and maintainability.
* Conducted comprehensive system monitoring and logging through AWS CloudWatch, allowing for real-time tracking and analysis of application logs.

**April 2019 – August 2022 JUNIOR CLOUD ENGINEER - WEB MANAGER BS AFRICA**

* Conducted a thorough assessment of the team's existing local build processes for both frontend and backend applications, identifying areas for improvement.
* Spearheaded the establishment of an end-to-end CI/CD pipeline utilizing GitHub Actions to enhance the release cycle efficiency for a web application managing Movie Picture movies.
* Collaborated as a DevOps engineer in a team developing an analytics API for business analysts, successfully deploying the application to Kubernetes using a streamlined pipeline.

**April 2022 – July 2022 BUSINESS SYSTEMS ANALYST ENY CONSULTING INC**

**PROJECTS; PROPRIETARY E-LEARNING SYSTEM**

* Led a team of developers to build a proprietary E-learning system for the enterprise and its strategic partners, optimizing the sales process and increasing sales revenue by 24%
* Prepared and presented software proposals to decision-makers to negotiate agreements.
* Created project plans in accordance with project management framework standards and procedures.
* Collaborated and negotiated with stakeholders in defining project scope boundaries.

**EDUCATION / CERTIFICATIONS**

**Business Analysis Training - 2022**

Certified Scrum Master (CSM)

 **Udacity, Nanodegree 2022**

**Cloud DevOps Engineer 2023 - Present**

Data Analysis (Python, SQL)

Bachelor of Science (Computer Science) 2014 - 2018

**Interactive Media Design – Algonquin College – 2024**

**VOLUNTEER / AWARDS**

**August 2023 – Present Web content Administrator Ghanaian Canadian Association of Ontario**

Content management involves updating and maintaining website content, ensuring quality assurance, optimizing for search engines, and collaborating with marketing, design, and IT teams to ensure consistency, alignment, and alignment with ongoing campaigns.

**AWARDS:** Dean Honor’s List Award: Successfully completed my semester with a GPA of 3.93/4.00