

GBENGA ADESOJI

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PROFESSIONAL SUMMARY

Gbenga is a dedicated and committed cloud enthusiast. He is also a detail-oriented professional, a collaborative communicator that loves to take initiative and seek out new challenges. In my quest to learn new things, as well as develop my skills and knowledge base, I am looking for opportunities as a Cloud Engineer, Cloud Architect, or a Solutions Architect in an organisation that would allow me to grow professionally whilst being the best version of myself.

CAREER HIGHLIGHTS

- During my time in charge of the ramp inspection, I was able to provide a Ramp Safety Database (where none existed before), which management could access remotely and get whatever insight they wanted.
- Team Member for both the ICAO USOAP AUDIT and CAP Implementation Monitoring.
- Team Member for two successful FAA IASA CAT 1 Audits.

KEY SKILLS

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|--|----------------------------|--------------------------------|
| • AWS Platform (IAM, EC2, S3, RDS, VPC). | • Python. | • Problem-Solving. |
| • Terraform. | • Root Cause Analysis. | • Customer Support and Growth. |
| • Bash Scripting. | • Management. | |
| • Networking. | • Effective Communication. | |
| | • Decision-Making. | |

HANDS-ON PROJECT

- Using AWS Budgets to set custom budgets for tracking costs and usage of resources in an AWS account. Setting up alerts by email when actual or forecasted cost and usage exceed the budgeted threshold.
- I am using AWS Identity and Access Management (IAM) to manage access to AWS services and resources securely, as well as setting up Multi-Factor Authentication (MFA) for extra protection of the environment.
- Using Amazon's unlimited Simple Storage Service (S3) to host my website, where individual web pages include static content.
- I used Amazon's Virtual Private Cloud (Amazon VPC) service to launch AWS resources in a logically isolated virtual network that I designed. Created a public and a private subnet, used the private subnet for databases to protect it from the internet, and used the public subnet for web servers. Elastic Load Balancing was used to distribute incoming application traffic across multiple targets automatically.
- Hosted several web applications (e.g., a PHP-MySQL demo app) on Amazon's Elastic Compute Cloud (EC2) service to provide secure, resizable compute capacity in the cloud. Also used Amazon's EC2 Auto Scaling to help maintain application availability and to automatically add or remove EC2 instances according to conditions I defined.
- I used CloudFront, a fast content delivery network (CDN) service to securely deliver my website contents globally, thereby enabling low latency and high transfer speeds for the viewers.
- I used Amazon's Route 53, a highly available and scalable cloud Domain Name System (DNS) web service to route end users to my website using a custom domain name I bought.
- Created an SSL certificate using AWS Certificate Manager, a service that allows easy provisioning, managing, and deploying of public and private SSL/TLS certificates for use with AWS services and internal

connected resources. I used this to secure the network communications to my application and establish my website's identity over the Internet, i.e., enable HTTPS.

- I created a “visitors count” table for my website using DynamoDB, and with the help of an API embedded in my website and Lambda function, I can update the content of the DynamoDB table and return the value to the webpage. This gives me an idea of the number of visitors to the homepage.

RELEVANT EMPLOYMENT

August 2021 to date

Solutions Architect Trainee & Mentor (volunteer)

AWS Academy

- Using the AWS platform to work on personal projects to show my cloud skills.
- Mentoring six (6) students within a class of twenty-seven (27), alongside three mentors for the AWS Academy, and reporting their progress.
- Participate in various training, qwiklab session and study buddy sessions to learn about the various AWS services and get hands-on experience using those services.

Sept. 2020 – March 2021

Quality Assurance Manager

Elin Group.

- Led a team of three (3) auditors and served as the contact person between my organisation and the CAA.
- As a management post holder, I actively maintained a balance between meeting all regulatory and safety requirements and minimising costs.

March 2011 – August 2020

Aviation Safety Inspector

Nigerian Civil Aviation Authority.

- I was the Principal Inspector for three (3) airlines and a training school. In this position, I served as the contact person whenever they needed any guidance or clarity as regards meeting any requirement or any task at hand.
- Improved client satisfaction by always being available when they required me, and this sometimes was after hours due to the nature of the industry.

EDUCATION & CERTIFICATION

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|---|------|
| • Coursera | |
| ○ Google IT Support Professional Certificate | 2022 |
| • Amazon Web Services (AWS) | |
| ○ Certified Solutions Architect – Associate | 2021 |
| ○ Certified Cloud Practitioner | 2021 |
| • AWS Academy | |
| ○ AWS Solution Architect Training | 2022 |
| • Microsoft | |
| ○ Microsoft Azure Fundamentals | 2021 |
| • Ladoke Akintola University of Technology (LAUTECH) | |
| ○ B. Tech Electronics/Electrical Engineering | 2008 |

HOBBIES/INTERESTS

Whenever I am not snooping around the AWS console, I love cooking, writing, travelling, meeting people, and exploring new cultures.

REFERENCES AVAILABLE UPON REQUEST