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# Emuejevoke Ogigbah

## Cloud Security Engineer

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### PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Cloud Engineer with hands-on experience deploying and managing scalable solutions on Amazon Web Services (AWS). Proficient in core AWS services such as EC2, S3, and IAM, with a strong foundation in infrastructure automation and cloud security. Adept at scripting, optimizing cloud environments, and collaborating with teams to deliver high-availability systems.

### SKILLS

- **AWS Services:** EC2, S3, RDS, Lambda, CloudFormation, VPC, IAM, CloudWatch
- **Infrastructure as Code (IaC):** AWS CloudFormation, Terraform
- **Scripting & Automation:** Python (Boto3), Bash
- **Networking:** VPC design, Security Groups, Route Tables, Elastic Load Balancers
- **Security:** IAM, MFA, KMS, Security Groups, CloudTrail
- **Monitoring & Logging:** CloudWatch, AWS Config, Trusted Advisor
- **Version Control:** Git, GitHub

### CERTIFICATIONS

- AWS Certified Cloud Practitioner
- IBM Cybersecurity Analyst
- CCNA Routing and Switching (expired, currently renewing)
- CCNP Routing and Switching (expired, currently renewing)

### EXPERIENCE

**Hacktales, Lagos** - *Cloud Engineer*

Sept 2023 - PRESENT

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- Deployed and managed EC2 instances for development and testing environments, ensuring optimal performance.
  - Designed and implemented secure S3 storage solutions with bucket policies and versioning enabled.
  - Automated the provisioning of AWS resources using CloudFormation templates.
  - Monitored system performance and application health using CloudWatch metrics and logs.
  - Assisted in configuring IAM policies to enforce least-privilege access for users and roles.
  - Built and maintained e commerce websites

### **TechVee Solutions, Lagos** - *IT Support Specialist*

February 2018 - August 2023

- Provided first-line support for 35 users, resolving hardware and software issues within SLA timelines.
- Administered Active Directory for account creation, password resets, and group policy management.
- Configured and maintained office networks, including routers, switches, and wireless access points.
- Assisted with onboarding new employees, including device setup and software installation.
- Implemented basic cybersecurity practices, such as endpoint protection and MFA.

## **PROJECTS**

### Static Website Hosting on S3

- Host a static website using Amazon S3 with a custom domain.
- Use AWS Route 53 for domain management and CloudFront for content delivery.
- Configure bucket policies for public access and test performance.

### Multi-Tier Web Application Deployment

- Deployed a multi-tier application architecture using AWS services, including EC2 for compute, RDS for database, and S3 for storage.
- Integrated an Application Load Balancer (ALB) and Auto Scaling for high availability.

### Serverless Web Application

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- Designed a serverless application using AWS Lambda, API Gateway, and DynamoDB.
  - Deployed the solution and implemented monitoring using AWS CloudWatch to track usage patterns.

## EDUCATION

**Newcastle University, England** - *Msc Automation and Control (Distinction)*

2014-2015

**Niger Delta University, Wilberforce Island** - *BEng Elect/Elect Engr*

*2nd class (Upper)*

2005-2010

## TOOLS

- AWS Services: EC2, S3, Lambda, RDS, CloudFormation, CloudFront
- IaC Tools: Terraform, CloudFormation
- Scripting: Python, Bash
- Monitoring: AWS CloudWatch, CloudTrail