

# BLESSING AKERELE



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## **VISA STATUS:**

GREEN CARD

## **Education:**

**University of Ibadan  
Oyo State Ibadan,  
Nigeria**

**B.Sc Computer Science -  
2009**

## **Skills:**

AWS  
AWS IAM  
AWS cloud formation  
RDS  
EC2, S3  
Dome9, Cloudformation,  
Barracuda, Lambda,  
Redshift, Paloalto  
GIT (GitHub, GitLab)  
Amazon VPC  
Azure  
CI/CD  
JSON  
Kubernetes  
Python  
Terraform  
Jenkins  
SQL  
CloudWatch  
Agile, Scrum  
IAM, Chime, Kinesis,  
Kubernetes, SQS, App  
stream, EMR, DynamoDB  
SNS, CloudTrail, ALB, NLB,  
CLB, GLB, WAF

## **Professional Summary:**

- Resourceful Cloud Engineer with over 6 years of customer relationship management and implementation support.
- Highly skilled in managing performance and upgrades for ongoing efficiency and achievement of corporate objectives.
- An Enthusiastic Cloud Engineer eager to contribute to team success through hard work, attention to detail, and excellent organizational skills.
- Excellent communication skills and extensive experience working with clients and partners.

## **Experience Summary:**

### **CloudOps Engineer - Deployed IT Solutions**

January 2019 – Present

- Managed and monitored all installed systems for the highest level of availability.
- Worked closely with customers, internal staff, and other stakeholders to determine planning, implementation, and integration of system-oriented projects.
- Monitored and tested application performance to identify potential bottlenecks, develop solutions, and collaborate with developers on solutions implementation.
- Developed cloud infrastructure pipeline using Terraform, Jenkins, and chef to streamline provisioning process for AWS-Azure multi-cloud environment.
- Assisted in designing, setup, configuration, and migration of systems to commercial cloud environments.
- Configured and managed AWS environments to meet customers' needs.
- Deployed, tested, and documented Developments, Pre-Production, and Production environments.
- Implemented CI/CD pipeline using AWS CI/CD stack.
- Configured and maintained amazon VPC resources.
- Encrypted data Amazon RDS as an added layer of security.

## **Certifications:**

AWS Certified Cloud Practitioner

AWS Certified Security Specialty - Associate

AWS Certified Solutions Architect – Associate

Lean Six Sigma (Yellow Belt)

CyberArk Certified Trustee

Splunk 7. x Fundamentals



- Developed security key performance indicators (KPIs) to measure security effectiveness and compliance throughout the organization.
- Evaluate new solutions and tools to improve security requirements and monitoring.
- Developed an information security management framework.
- Define cloud infrastructure and work with IT teams to deliver, define, develop, and implement a security pipeline.
- Ensure that proper security settings are set up to reflect the functionality of the client requiring access.

## **Cloud Engineer - NoBox Technology**

September 2017 – December 2019

- Implemented real-time streaming batch and near-real data movement design patterns by using practices ELT and data storage.
- Created AWS Launch configurations based on customized AMI and used this launch configuration to configure auto-scaling groups and created AWS Route53 to route traffic between different regions.
- Built servers using AWS, importing volumes, launching EC2, and RDS, creating security groups, auto-scaling, and load balancers (ELBs) in a defined virtual private connection.
- Involved in provisioning AWS S3 buckets for backup applications and syncing these contents with remaining S3 backups.
- Used amazon KMS and HSM for storing and managing Keys used in applications access, also used S3 SSE for data encryption and HTTP endpoints for data transfer.
- Worked with IAM service creating new IAM users, and groups, defining roles, and policies, and identifying providers.
- Created alarms and trigger points in Cloudwatch based on thresholds and monitored logs via metric.
- Adopted best practices for architectural solution patterns that addressed customers' current and future needs using cloud-based cost management strategies.
- Converted existing AWS infrastructure to Serverless architecture (AWS Lambda), deployed via Terraform and AWS CloudFormation.
- Managed different infrastructure resources using Terraform, such as physical machines, VMs, and even Docker containers.

## **DevOps Engineer - Field Nation**

July 2015 – August 2017

- Created support documentation that empowered and enabled the user community to extend skills, leverage system features, and

find resolutions to questions without intervention from the support team.

- Controlled and managed server room, wireless network, server infrastructure, audiovisual equipment, laptops, and video conferencing equipment.
- Managed customers' expectations of support and technology functionality in order to provide a positive user experience.
- Liaise effectively with others to promote ongoing network design, reevaluation, and optimization that scaled with company growth.
- Attended regular client meetings to report project progress and address questions.
- Worked closely with management teams to plan, develop, coordinate and execute technical strategies aligned to clients' vision, mission and purpose.
- Supported end-users with IT-related problems in a responsive and service-oriented manner.
- Helped put processes in place to maintain a stable network environment.
- Complied with the company's data backup, disaster recovery, software licensing, security, and authorization policies.

### **Support System Engineer - Artistic Outlet Media**

Feb 2011 - July 2015

- Providing direct, over the phone, or remote troubleshooting of end-user desktop, equipment, application, device communication, and connectivity issues in a timely fashion.
- Checking ticketing systems and providing technical support to end-users related to any issues, incidents, and requests.
- Imaging, installing, diagnosing, repairing, maintaining, and upgrading desktop, devices, equipment, software applications, and operating systems.
- Add, change, move, and install, Imaging, and upgrade desktops, printers, scanners, devices, and equipment.
- Creating and restoring images through USB and windows deployment servers.
- Break and fix computers and perform remedial maintenance tasks on computers, laptops, printers, and peripherals.
- Replacing desktops based on requirements and ensuring data application restoration and recovery.
- Setup and troubleshoot Cisco any connection VPN issues and add users to the VPN group.
- Unlock, extend, enable, disable, and update user contact and OU information in Active Directory