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| **Longla Justine Tekang** | Oklahoma City, OK  405.934.5864  [justinelongla@yahoo.com](mailto:justinelongla@yahoo.com)  http//www.linkedin.com/in/longla-justine | A circular design with a center  Description automatically generated with medium confidence |

**Cloud Engineer |solutions Architect| DevOps Engineer**

*Vision-driven change agent with exemplary record of tech operations success for leading organizations*

A self-motivated Cloud Engineer offering about 7 years of experience in supporting and optimizing mission critical deployments in Azure and AWS. I design and implement CI/CD pipeline using DevOps tools, provisioning, and managing highly available, fault-tolerant, and scalable infrastructures, utilizing terraform as IAC along with Ansible to automate configuration management. Proficient in Cloud security, migration, identity and access management, monitoring and event management, governance and compliance, application de livery, data protection, image, and patch management. Solid background in creating and handling containers with Docker and Kubernetes. Technical skills in writing bash and python codes. Exceptionally dedicated professional with keen interpersonal, communication, and organizational skills for the modern tech landscape.

**Core Competencies**

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| * Migration on Azure * Azure DevOps * AWS DevOps * Data Analysis and Power BI * Infrastructure as Code * Policy Development * Policies and Standards Automation | * DAX, Python, Linux, Json, Yaml, * Disaster Recovery * Monitoring and Logging * Containerization | * Incident and Event management * Configuration Management * SDLC Automation |

**Professional Experience**

FREELANCER, BANK OF AMERICA, June 2023-september

**Solutions architect**

* I assessed the existing on-premises infrastructure, applications, and data to understand the current state.
* Formulated a migration strategy and roadmap for moving these resources to Azure.
* Proposed **a**n architecture design for the company’s Azure-based solutions.
* Gave advise on appropriate Azure services, create scalable and secure designs, and ensure alignment with business requirements and best practices, Security and Compliance, and cost optimization.Top of Form

Fannie Mae, June 2022 – January 2023

**CLOUD ENGINEER**

* Developed and leveraged baseline and custom guardrails, policies, centralized policy enforcement, tagging policies and a well architected multi account environment.
* Designing and implementing automation infrastructure for configuration management and orchestration deployment using Automation tools such as Ansible .
* Built and maintained automated CI/CD processes for applications with Jenkins, eliminating about 70% of manual work which reduced human error and sped up production.
* Created Ansible playbooks to automatically install packages from a repository, to change the configuration of remotely configured machines and to deploy new builds.
* Implemented a production ready, load balanced, highly available, and secure and fault tolerant Kubernetes cluster on a VM instances.
* Updated limits and requests of resources within the Kubernetes cluster.
* Used Kubernetes to orchestrate the deployment, scaling and management of containers.
* Utilized code repositories (GitHub), CI/CD tool (Jenkins) and configuration management (Ansible) to automate build and deployment.
* Assisted developers in breaking up monolithic applications into microservices, improving developer workflow, increasing scalability, and optimizing speed to meet the business.
* Architected and configured Dev/Stage/QA environments (VPC, subnets, security groups, EC2 instances, load balancer, RDS, Redis, route53, etc)

Anthem, June 2021 – June 2022

**CLOUD ENGINEER**

* Managed provisioning of AWS infrastructures using CloudFormation
* Design for high availability and business continuity using self-healing-based architectures, fail-over routing policies, multi-AZ deployment of EC2 instances, ELB health checks, Auto Scaling and other disaster recovery models.
* Created patch management using Systems Manager automation for multi-region and multi account execution.
* Implemented Service Control Policies (SCPs)
* Implemented detective guardrails using Cloud Custodian policies and AWS config
* Designed and implemented for elasticity and scalability using ElastiCache, CloudFront – Edge locations, RDS (read replicas, instance sizes) etc
* Implemented security best practices in AWS including multi factor authentication, access key rotation, encryption using KMS, firewalls- security groups and NACLs, S3 bucket policies and ACLs, mitigating DDOS attacks etc
* Built custom images though docker server, docker compose with multiple local containers and created production grade workflows and a continuous application workflow for multiple images.
* Implemented multiple container deployments to AWS and maintained sets of containers with deployments.
* Optimized cost through reserved instances, selection and changing of EC2 instance types based on resource need, S3 storage classes and S3 lifecycle policies, leveraging Auto Scaling et

**SUPPORT IT TECHNICIAN**

KJ COMPUTER |Cameroon APRIL 2017 – NOV 2020.

* Teaching; MS Office and Linux, and cloud computing, bash, Json, Yaml
* Teaching cloud computing.
* Assisted customers with troubleshooting issues or questions using computer software such as Microsoft Office, Adobe software and all software that were being used in the training center, and cyber cafe.
* Configured and provided internet access to customers’ computers for playing games, chatting with friends or doing other computer-related tasks.
* Installed OS on customers’ computers as well as other applications to ease internet surfing.
* Troubleshot different kinds of computer programs, hardware, and software.
* Provided services such as encoding, printing, downloading and other operations provided by the café.

JJTECH APRIL 2014 – NOV 2020.

**Solutions Architect**

* Provisioned Infrastructures on AWS using AWS console, terraform defining VPC, EC2, subnets, SG, ELB, ASG, EBS, EFS, S3 and Route 53 to ensure high availability of resources.
* Used System Manager to automate operational tasks across AWS infrastructure.
* Developed VPC and Network design, Built and managed dev and testing environments, assisting developers in debugging application issues on containers, monitored and troubleshot failed builds in various pipelines.
* Developed LLDs for migrating various applications, including network sizing, instance types, names, and tags.

**Education and Credentials**

Postgraduate in Environmental Management- And HRDT

*HIS, Erasmus University, Rotterdam, Holland*

Bachelor of Science in Biochemistry

*University of Yaounde 1, Yaoundé, Cameroon*

Dipes I (Bsc. Biology Education)

*University Of Yaoundé 1, Bambili, Cameroon*

**Certifications**

* ***AWS Solutions Architect Professional***
* ***AWS DevOps Engineer Professional***
* ***AWS Solutions Architect Associate. SAA-C03***
* ***AWS General Cloud Practitioner CCP***
* ***AWS Cloud Quest Practitioner***
* ***AWS Learning Architecting***
* ***Microsoft Administrator AZ-104***
* ***Microsoft Power BI Data Analyst Associate***

**Volunteerism**

***IPS LLC Training***

***TriumphTECH***

**LANGUAGES**

**Languages:** English, French, Dutch (trilingual)