

# Akum Blaise Acha

## Cloud Engineer

+237 6 53 58 30 00

akumacha@gmail.com

linkedin.com/in/akum-blaise-acha

github.com/Akum65358Blaise

## SKILLS

- AWS
- Python
- Terraform, CloudFormation
- Ansible
- Docker
- Amazon ECR, Amazon ECS
- Amazon EKS
- Git
- CodeCommit, Github, Bitbucket
- CI/CD Pipeline
- AWS CLI
- Bash/Shell Scripting
- Visual Studio Code
- Jira, Confluence
- Slack, Discord, Microsoft teams
- Jenkins

## EDUCATION

**University of Buea**, Buea, CM

Master of Engineering, Telecoms

Oct 2021 - Aug 2023

**Coursework:** Foundation of Algorithms, Data Visualization, Natural Language Processing, Perception in Robotics

**University of Buea**, Buea, CM

Bachelor in Computer Engineering

Nov 2017 - Aug 2021

**Coursework:** Data Mining, Leading Trends in IT

## CERTIFICATIONS

- Server Infrastructure (Udemy)
- DevOps Master Class | Terraform, Jenkins, Kubernetes, Ansible (Udemy)
- AWS EKS Kubernetes-Masterclass | DevOps, Microservices (Udemy)

## CAREER OBJECTIVE

Highly skilled AWS DevOps Engineer with 3years+ of experience designing highly available, fault tolerant, and secure private/public cloud infrastructures utilizing Amazon Web Services.

DevOps Engineer with expertise in cloud administration, user management, open source software installation and configuration, application hardening, and change management. Deep problem-solving abilities and motivated learner who thrive in independent and group settings and can adapt to changing situations and assignments.

## WORK EXPERIENCE

**Hero Technologies (Bamenda, CM) – DevOps Engineer**

Sep 2021 - date

- Built web apps using Infrastructure as Code Terraform and CloudFormation
- Built CI/CD pipelines using GitHub, CodeBuild, CodeDeploy, and CodePipeline
- Built containerized web applications with Docker, Amazon ECR, Amazon ECS, and Amazon EKS
- Use Python and Bash scripting to automate daily tasks in AWS and develop a python script that scans container images for vulnerability
- Deploy and manage code via GIT and use GitHub for source control
- Manage over 100 application servers with Ansible
- Participate in change management with Jira to help track daily work activities and use confluence for to create technical documentations for cloud services
- Create VPC and attach all applicable components to build a secured network
- install and configure various software and LAMP apps on EC2 instances

**ZoCamHost (Buea, CM) – Linux Administrator / DevOps Engineer**

Feb 2019 - Oct 2021

- Utilize Terraform to build scalable applications in the cloud
- Work with the development teams to help engineer scalable, reliable and resilient applications in the cloud
- Built CI/CD pipelines using GitHub, CodeBuild, CodeDeploy, and CodePipeline
- Create and Manage IAM policies for access control and user management
- Monitor AWS resources with Datalog, Cloudwatch, Cloudtrail and SNS

**BlogVisa (Douala, CM) – Linux Administrator / DevOps Engineer**

Nov 2021 - Jun 2022

- Design and implement fully automated server build management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins Nodes/Agents, SSH, deployment and testing.
- Worked on Tomcat Web server for hosting web apps.
- To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool Nginx.
- Implement rapid-provisioning and life-cycle management for Red Hat Linux using Kickstart.
- Deploy the generated build to WEB and App server using the continuous integration process to all Environments.
- Worked on management and configuration of day-to-day task in RHEL including RPM, Kernel, and HBA driver upgrade.
- Work on creation of Puppet manifest files to install tomcat instances and to manage configuration files for multiple applications.