

KODJO AZIMEVI

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CLOUD INFRASTRUCTURE ENGINEER | DEVOPS ENGINEER

Cloud Infrastructure / DevOps Engineer with 4+ years of experience designing, automating, and supporting AWS cloud infrastructure in enterprise environments. Hands-on expertise with AWS services including EKS, EC2, S3, IAM, VPC, CloudFormation, and CloudWatch. Experienced building CI/CD pipelines with Jenkins and Git, automating infrastructure with Python and Bash, and supporting containerized workloads on Kubernetes/EKS. Strong background in AWS networking, infrastructure-as-code, cloud security, and platform operations.

TECHNICAL SKILLS

Cloud Platforms: AWS (EKS, EC2, S3, IAM, VPC, Lambda, RDS, CloudWatch, Route53, CloudFormation, Landing Zone)

Infrastructure as Code: CloudFormation, Terraform

Containers & Orchestration: Docker, Kubernetes, Amazon EKS, ECS

CI/CD & DevOps: Jenkins, Git, GitHub Actions, GitLab CI, Artifactory

Scripting & Automation: Python, Bash, Shell Scripting

AWS Networking: VPC, Security Groups, Route53, PrivateLink, VPC Endpoints, Load Balancers

Security & Access: IAM Policies, IAM Roles, SCP, KMS

Operating Systems: Linux

Monitoring & Logging: CloudWatch, Datadog, Prometheus, Grafana

Collaboration Tools: Jira, Confluence, ServiceNow, Slack

Version Control: Git, GitHub, GitLab, Bitbucket

PROFESSIONAL EXPERIENCE

Cloud Infrastructure Engineer / Network Automation Engineer

Amazon Web Services (AWS) – Herndon, VA

Dec 2024 – Present

- Automated AWS network infrastructure decommission workflows using Python and AWS internal tools, reducing manual operational effort by 80% while processing thousands of network devices annually with zero service disruptions.
- Built and maintained automation scripts for infrastructure validation, including pre-check and post-validation workflows to ensure production change compliance and infrastructure integrity.
- Supported AWS platform operations involving infrastructure lifecycle management, network validation, route analysis, and Security Group verification.
- Worked closely with Network Engineering and Operations teams to improve infrastructure workflows, automate manual processes, and standardize operational runbooks.
- Applied infrastructure-as-code principles and automation practices to improve repeatability, reliability, and operational efficiency.

Cloud Operations Engineer

The Atlantic – Washington, DC

Jan 2022 – Dec 2023

- Designed and automated AWS infrastructure deployments using Terraform and CloudFormation templates, creating reusable modules for multi-account AWS environments and reducing provisioning time by 70%.
- Built and maintained CI/CD pipelines using Jenkins and Git workflows to automate build, test, deployment, and rollback processes.

- Managed and supported containerized workloads on Amazon EKS and ECS, implementing autoscaling, health checks, and platform operational support to maintain 99.9% uptime.
- Configured AWS networking components including VPCs, subnets, Security Groups, Route53, load balancers, and routing configurations.
- Implemented IAM roles, policies, and access controls to support secure authentication and authorization across AWS services.
- Configured CloudWatch and Datadog monitoring solutions with dashboards, alerts, and logging pipelines, reducing mean time to resolution by 50%.
- Used Jira, Confluence, and ServiceNow for change management, incident tracking, documentation, and operational workflows.

PROJECTS

Jan 2025 – Present

AI-Enhanced Infrastructure Review

GitHub: github.com/cojocloud/ai-agent-terraform-reviewer

- Built AI-assisted Terraform code review automation integrating Google Gemini API and Terrascan for infrastructure security analysis and policy validation.
- Automated IaC security scanning and compliance checks to improve infrastructure governance.

Jenkins CI/CD Pipeline Automation

GitHub: github.com/cojocloud/devops-k8s-jenkins

- Built Jenkins CI/CD pipelines integrating Docker image builds, Trivy security scanning, and rolling Kubernetes deployments triggered by Git webhooks.
- Automated infrastructure provisioning of AWS resources including EC2, IAM, S3, and EKS clusters using Terraform and CloudFormation.
- Implemented deployment logic to detect non-deployable commits and optimize pipeline efficiency.

AWS EKS Microservices Deployment

GitLab: gitlab.com/newthiesco/online-boutique

- Provisioned AWS infrastructure using Terraform including VPC networking, IAM roles, subnets, EKS clusters, Application Load Balancer, and Kubernetes resources.
- Automated microservices deployment through GitLab CI pipelines for production-ready scalability and resilience.
- Implemented Kubernetes orchestration, Redis caching, autoscaling, and ALB ingress configurations.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate (2024)
- HashiCorp Certified: Terraform Associate (2024)
- CompTIA Security+ (2024)

TRAINING

AWS & Terraform Hands-On Labs – Digital Cloud Training

Jan 2024 – Nov 2024

- Completed hands-on labs covering VPC design, ECS/EKS deployments, Lambda/serverless applications, networking, security, and infrastructure-as-code automation.

EDUCATION

Northern Virginia Community College

Associate of Science, Information Technology

Associate of Science, Cloud Computing Specialization