JENELLA V.

Solutions Architect & Cloud Engineer

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PROFESSIONAL SUMMARY

AWS Certified Solutions Architect with 4+ years of experience designing, implementing, and optimizing multi-cloud infrastructure across AWS, Azure, and GCP. Proven track record of leading cloud migrations, building Infrastructure as Code pipelines, and architecting secure, highly available systems for consulting and managed services clients. Combines deep technical expertise in Terraform, Kubernetes, and CI/CD with a consultative approach to deliver solutions aligned with business objectives.

TECHNICAL SKILLS

Cloud Platforms: AWS, Microsoft Azure, Google Cloud Platform (GCP)

Containers & Orchestration: Docker, Kubernetes (EKS, AKS, GKE)

Networking: VPC, DNS (Route 53), ALB/NLB, VPN, Direct Connect, ExpressRoute

Monitoring: CloudWatch, Azure Monitor, Datadog, Prometheus, Grafana

Databases: RDS, DynamoDB, Aurora, CosmosDB, Redis

IaC & Automation: Terraform, CloudFormation, Ansible, Pulumi

CI/CD: GitHub Actions, Jenkins, AWS CodePipeline, GitLab CI

Security: IAM, KMS, WAF, Security Hub, Zero Trust, SOC 2, ISO 27001

Languages & Scripting: Python, Bash, PowerShell, Go, YAML, JSON

Methodology: Well-Architected Framework, Agile/Scrum, ITIL

PROFESSIONAL EXPERIENCE

Solutions Architect   *[Month Year] – Present*
[Company Name] — [City, State]

- Designed multi-cloud architectures across AWS, Azure, and GCP for 10+ client engagements, translating business requirements into scalable, cost-optimized infrastructure.
- Led end-to-end cloud migration projects (lift-and-shift, re-platform, re-architect), reducing client infrastructure spend by up to **35%** while improving uptime to 99.95%.
- Built reusable Terraform modules and CloudFormation templates, cutting environment provisioning time from weeks to under **30 minutes**.
- Architected secure network topologies — VPCs, subnets, NACLs, security groups, VPN tunnels, and peering connections — for hybrid and multi-cloud environments.
- Designed and implemented IAM strategies with least-privilege policies, encryption at rest/in transit, and compliance controls meeting SOC 2 and ISO 27001 standards.
- Established CI/CD pipelines (GitHub Actions, Jenkins, CodePipeline) that increased deployment frequency from monthly to **multiple daily releases** with zero-downtime deployments.
- Deployed and managed containerized workloads on EKS and AKS with auto-scaling, health checks, and rolling update strategies.
- Presented architecture proposals, cost analyses, and technical runbooks to C-level stakeholders and engineering teams.

Cloud Engineer   *[Month Year] – [Month Year]*
[Company Name] — [City, State]

- Managed and optimized AWS and Azure cloud infrastructure for a portfolio of **15+ managed services clients**, ensuring SLA compliance and cost efficiency.
- Automated server provisioning, patching, and configuration management using Ansible and Bash, reducing manual operational effort by **60%**.
- Configured and maintained production networking — ALB/NLB, Route 53 DNS, WAF rules, and site-to-site VPN tunnels — for client-facing applications.
- Implemented monitoring and alerting using CloudWatch, Azure Monitor, and Datadog, reducing mean time to detection (MTTD) by **45%**.
- Conducted cloud security assessments and remediated vulnerabilities across client environments, achieving 100% audit pass rate.
- Created technical documentation, SOPs, and runbooks that reduced new hire onboarding time by **40%** and decreased average ticket resolution time.
- Supported pre-sales technical discovery and scoping, contributing to a **20% increase** in managed services contract value.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03) — *Amazon Web Services*

Certified Kubernetes Administrator (CKA) — *Cloud Native Computing Foundation (CNCF)*

Linux Essentials Certificate — *Linux Professional Institute (LPI)*

EDUCATION

Bachelor of Science in Computer Science — *Western Governors University, Anticipated May 2026*

Bachelor's in Business Management — *University of Douala, June 2019*

Solutions Architecture • Cloud Migration • AWS • Azure • GCP • Terraform • Kubernetes • Docker • CI/CD • Infrastructure as Code • IAM • DevOps • Python • Serverless • Well-Architected Framework