

Moses Olusoga

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PROFESSIONAL SUMMARY

Cloud engineering and systems administration professional with 7+ years of experience supporting enterprise infrastructure across AWS, Azure, Windows, and Linux. Experienced in cloud architecture, VPC and VNet networking, identity and access management, Terraform automation, and CI/CD support. Builds reliable hybrid environments, improves monitoring with CloudWatch and Azure Monitor, and optimizes resources for performance and cost efficiency. Brings a strong operational foundation in Active Directory, Microsoft 365, VMware, patching, backups, disaster recovery, and complex infrastructure troubleshooting. AWS certifications in cloud fundamentals, solutions architecture, and systems operations complement practical infrastructure experience, clear documentation, and a focus on business needs.

CERTIFICATIONS

CompTIA A+
CompTIA Network+
CompTIA Security+
AWS Certified Cloud Practitioner
AWS Certified Solutions Architect
AWS Certified SysOps Administrator
Axelos - ITIL Foundation Certification
(LPI) Linux Essentials 010 certification exam

PROFESSIONAL EXPERIENCE

IT SYSTEM ADMINISTRATOR

Kaiser Permanente | Atlanta, GA | Jan 2023 - Present

- Provision and maintain Windows Server and Linux infrastructure, applying configuration baselines, patching, and performance tuning to support reliable workloads.
- Manage identity and core network services, including Active Directory, Group Policy, DNS, DHCP, enterprise account lifecycles, and Unix server access.
- Deploy and maintain VMware virtualization platforms for production and test workloads.
- Administer Microsoft 365 cloud services, including Exchange Online, Teams, OneDrive, user accounts, and license assignments.
- Configure GlobalProtect VPN services for remote access to enterprise resources, including client deployment, connectivity troubleshooting, and access policies.
- Assess system, network, and application configurations; document gaps and recommend improvements to infrastructure design and operations.
- Support infrastructure resilience through system and storage monitoring, backup validation, restore testing, and documented recovery procedures.
- Resolve Tier 2 and Tier 3 server, infrastructure, desktop, and HealthConnect issues; maintain configurations, operational procedures, troubleshooting guides, and change records.

PROFESSIONAL EXPERIENCE

CLOUD ENGINEER

Mvnet Consulting LLC | Atlanta, GA | Jun 2019 - Dec 2022

- Built and maintained AWS and Azure infrastructure using Amazon EC2, S3, and Azure virtual machines across development, QA, and production environments.
- Designed cloud network architectures using Amazon VPC and Azure VNets; configured Palo Alto VM-Series firewalls to protect 15+ Azure subnets.
- Maintained hybrid IPsec connectivity and high-availability firewall pairs across 25+ locations, supporting resilient access to cloud and on-premises workloads.
- Strengthened cloud access using AWS IAM, security groups, network ACLs, Azure RBAC, and NSGs, applying least-privilege permissions and network controls.
- Moved critical services to private connectivity with VPC interface endpoints (AWS PrivateLink) and Route 53 private hosted zones, removing them from the public internet.
- Automated cloud infrastructure provisioning and configuration with Terraform and supported CI/CD pipelines for consistent application and infrastructure deployments.
- Improved monitoring and alerting with Amazon CloudWatch, Azure Monitor, and Log Analytics to track workload health, performance, and service interruptions.
- Tracked the company's AWS footprint with AWS Config, Security Hub, and GuardDuty to keep accounts compliant and secure.
- Reduced AWS spend and improved workload performance through Compute Optimizer rightsizing, Savings Plans, and S3 lifecycle policies.
- Troubleshoot compute, storage, network, and application issues across AWS and Azure, restoring service and resolving complex cloud connectivity problems.

TECHNICAL SKILLS

Cloud Platforms & Architecture: AWS, Azure, Amazon EC2, S3, Azure virtual machines, cloud compute and storage, high availability, hybrid cloud architecture

Cloud Networking & Access: Amazon VPC, Azure VNets, VPC interface endpoints (AWS PrivateLink), Route 53 private hosted zones, IAM, security groups, network ACLs, Azure RBAC, NSGs, IPsec, Palo Alto VM-Series

Automation & Delivery: Terraform, infrastructure provisioning and configuration, CI/CD pipelines, change management, technical documentation

Monitoring & Cloud Security: Amazon CloudWatch, Azure Monitor, Log Analytics, AWS Config, Security Hub, GuardDuty, cloud security and compliance monitoring

Performance, Cost & Recovery: Compute Optimizer rightsizing, Savings Plans, S3 lifecycle policies, resource optimization, backups, restore testing, disaster recovery

Systems & Identity: Windows Server, Linux, Active Directory, Group Policy, DNS, DHCP, Microsoft 365, VMware ESXi, GlobalProtect, Tier 2/Tier 3 support

EDUCATION

Western Governors University

Cloud and Networking Engineering - In Progress