Moses Olusoga

Atlanta, GA | Open to U.S. Remote | 943-236-8496 | mosesolusoga@outlook.com

PROFESSIONAL SUMMARY

I'm an IT professional with 7+ years of experience supporting enterprise infrastructure across cloud engineering, network security, and systems administration. My work connects cloud architecture and automation with the security and operational foundations needed to keep environments reliable.

My cloud work spans AWS and Azure infrastructure, VPC and VNet design, identity and access management, private connectivity, and Terraform automation. I've supported CI/CD pipelines, improved monitoring with CloudWatch and Azure Monitor, and optimized workloads for performance and cost. My hybrid cloud experience includes securing 15+ Azure subnets with Palo Alto VM-Series and maintaining cloud-to-on-premises connectivity.

In network security, I've managed Palo Alto NGFW environments across 50+ enterprise sites, administered 120+ firewalls through Panorama, and led 30+ upgrades with zero unplanned outages. My experience includes high availability, IPsec VPNs, GlobalProtect, firewall migrations, security-policy optimization, and remediation of security findings.

I've also supported enterprise infrastructure as an IT System Administrator. My responsibilities span Windows and Linux, Active Directory, Microsoft 365, VMware, remote access, patching, backups, recovery, and Tier 2/Tier 3 troubleshooting.

With AWS certifications in cloud fundamentals, solutions architecture, and systems operations, along with CompTIA Security+, I combine cloud architecture knowledge with practical infrastructure and security experience. I focus on solving problems, documenting clear solutions, and building secure, reliable environments that support business needs.

PROFESSIONAL EXPERIENCE

IT SYSTEM ADMINISTRATOR

Kaiser Permanente | Atlanta, GA | Jan 2023 - Present

- Provision and maintain Windows Server and Linux infrastructure; apply configuration baselines, security patches, and performance tuning for reliability, compliance, and security.
- Manage 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, including Exchange Online, Teams, OneDrive, user accounts, and license assignments.
- Configure and support GlobalProtect VPN access, including client deployment, connectivity troubleshooting, and access-policy enforcement.
- Assess system, network, and application security configurations; document gaps and recommend design and operational improvements.
- Monitor system health, storage, and performance; validate backups, test restores, and maintain recovery procedures.
- Resolve Tier 2/Tier 3 server, desktop, infrastructure, and HealthConnect issues; maintain technical and security documentation, troubleshooting guides, procedures, and change records.

PROFESSIONAL EXPERIENCE - CONTINUED

MVNET CONSULTING LLC

Atlanta, GA | Jun 2019 - Dec 2022

Cloud Engineer

Jun 2021 - Dec 2022

- Built and maintained AWS EC2, S3, and Azure VM infrastructure across development, QA, and production.
- Designed Amazon VPC and Azure VNet architectures; configured Palo Alto VM-Series to protect 15+ Azure subnets.
- Maintained hybrid IPsec connectivity and HA firewall pairs across 25+ locations for resilient cloud and on-premises access.
- Applied least-privilege access and network controls with AWS IAM, security groups, network ACLs, Azure RBAC, and NSGs.
- Moved critical services off the public internet using VPC interface endpoints (AWS PrivateLink) and Route 53 private hosted zones.
- Automated infrastructure provisioning and configuration with Terraform; supported CI/CD for consistent application and infrastructure deployments.
- Improved health, performance, and service-interruption monitoring and alerts with CloudWatch, Azure Monitor, and Log Analytics.
- Tracked the AWS footprint with AWS Config, Security Hub, and GuardDuty to support account compliance and security.
- Reduced AWS spend and improved performance through Compute Optimizer rightsizing, Savings Plans, and S3 lifecycle policies.
- Troubleshot AWS and Azure compute, storage, network, and application issues, restoring service and resolving complex cloud connectivity problems.

Network Security Engineer

Jun 2019 - May 2021

- Managed Palo Alto NGFW security across 50+ enterprise sites and 120+ on-premises and cloud firewalls through Panorama.
- Led 30+ Palo Alto firewall OS upgrades with zero unplanned outages using structured change and maintenance procedures.
- Deployed and maintained 200+ IPsec VPN tunnels for enterprise connectivity.
- Designed high-availability firewall pairs across 25+ locations.
- Migrated 20+ sites from Cisco ASA to Palo Alto NGFW platforms.
- Managed 70+ firewall changes monthly and provided Tier 3 escalation support for complex network-security issues.
- Optimized firewall rule bases and applied security profiles to reduce unnecessary exposure and malware risk.
- Supported penetration-testing remediation addressing high-risk findings.
- Deployed Palo Alto VM-Series as a centralized Azure VNet firewall, securing 15+ subnets.
- Integrated Azure VM-Series with Panorama and implemented data-center-to-Azure IPsec connectivity.

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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, AWS PrivateLink / VPC interface endpoints, Route 53 private hosted zones, IAM, security groups, network ACLs, Azure RBAC, NSGs, Palo Alto VM-Series

Firewalls & Security: Palo Alto NGFW (PA-220, PA-850, PA-3200, PA-5200, VM-Series), Panorama, Device Groups, Templates, Log Collectors, Threat Prevention, WildFire, URL Filtering, App-ID, User-ID, SSL Decryption

VPN, Routing & Resilience: IPsec, GlobalProtect, BGP, OSPF, static routing, NAT, PAT, Cisco ASA-to-Palo Alto migrations, Active/Passive and Active/Active HA, firewall upgrades, rule-base optimization, security profiles

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

Monitoring & Cloud Security: CloudWatch, Azure Monitor, Log Analytics, AWS Config, Security Hub, GuardDuty, Splunk, Wireshark, SolarWinds, security assessments, 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, VMware ESXi, Active Directory, Group Policy, DNS, DHCP, Microsoft 365, patching, Tier 2/Tier 3 support

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

EDUCATION

Western Governors University

Bachelor's Degree, Cloud and Network Engineering

Explore my labs and creative projects at **MosesOlusoga.com**.