

**STEVEN AHMUTY**  
**Cloud Network Architect - Miami FL**

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**TECHNICAL SKILLS**

**Cloud Networking:** AWS - Transit Gateways, VPC Peering, Direct Connect, FortiGate Marketplace, Network ACLs and Security Groups, Flow Logs, Cloudwatch, VPC endpoints, Site-to-Site VPN; Azure - Vnet Peering, Virtual WAN, Express Route, Virtual Network Gateways; OCI - Content Delivery Network PoPs, Dynamic Routing Gateways, Virtual Circuits (FastConnect), VCN Peering, NAT Gateways; GCP - GCN Peering, Cloud Partner Interconnect (Megaport), Cloud Router.

**Cloud DevOps:** Terraform (full module design, refactoring, state migrations), Basic Python, Linux (Debian, RHEL, Arch), Jira, Git, HashiCorp Vault, BitBucket Cloud, Docker-compose, Confluence, & Atlantis, Disaster Recovery, On-Prem to Cloud Migrations, Virtualization, Proxmox, Nginx Proxy Manager, Portainer.

**Conventional Networking:** Cisco ASR & ISR Routers, Cisco Nexus 9k and 7k switches, Catalyst 3850/9300, BGP, EIGRP, Firewalls (FortiGate 200E/300c NGFW, Cisco ASA 5500-X, FortiGateVM), DMVPN, NAT, IPsec & SSL VPN, Solarwinds, CheckMK, Looking Glass, & Megaport Cross-Connects.

**CERTIFICATIONS**

CCNP Enterprise, CCNP Security, HashiCorp Certified Terraform Associate. AWS Cloud Practitioner, CompTIA Sec+, Net+, A+

**PROFESSIONAL EXPERIENCE**

**Senior Cloud Network Engineer - Workforce Software - May 2022 - Present**

- Designed and deployed highly scalable cloud network infrastructure mainly in Amazon Web Services (AWS) and Microsoft Azure but also on Oracle Cloud Infrastructure (OCI) and Google Cloud Platform (GCP). Created hybrid connectivity solutions such as site-to-site VPN or virtual circuits.
- Built the Terraform modules that provision all the core network infrastructure for a cloud datacenter providing SaaS to a Fortune 500 company. Resources included VPC/VCN peering, VPN tunnels, routing, network security groups & security lists, Internet gateways, and NAT.
- Configured FortiGate NGFW and Cisco ASA Firewall appliances in a hybrid on-prem/cloud environment. Created security policies, NAT rules, added ACL rules, and built VPN tunnels.
- Reduced ASI downtime for network changes by refactoring main Terraform network module to reduce dependencies that previously required multiple pull requests and applies in order to modify the production environment.

**Sr. Network Engineer - SOS International - Nov. 2020 - May 2022 - Miami, FL**

- Designed and maintained a DMVPN hub-spoke WAN network consisting of over 300 Cisco Routers and multi-layer Switches in LANs across the world.
- Used Aruba Mobility Controllers and Cisco ASA Firewalls to build IPsec tunnels with mGRE, NHRP and ISAKMP/IKE crypto configurations.
- Lead the technical effort to deploy Solarwinds monitoring network-wide; created all network maps, configured NetFlow, added all nodes to NPM and configured SNMP for hardware health alerts.

**Network Administrator - C4 Planning Solutions - Sep. 2019 - Nov. 2020 - Miami, FL**

- Used Cisco CLI to optimize and maintain Cisco switch network to include multiple configurations of AAA, dot1Q trunks, VLANs, port-security, STP, DHCP, and VoIP.

- Executed authorized service interruptions to execute major changes and IOS updates without the need for additional support or guidance.

**Army Network Operations Specialist** - Dec. 2010 – Sep. 2019 - *United States Army – United States*

- Configured Cisco Catalyst 3850 switches for port security, VLANs, trunking and access ports.
- Reduced help desk inbound calls for Layer 1 and 2 issues by cleaning up Cisco 6500 switch port cable management which allowed for the identifying of dozens of bad SFPs or broken cable connections.
- Awarded Army Commendation Medal for meritorious service while deployed overseas as part of Operation Enduring Freedom. Served in various roles both technical and operational.

**EDUCATION**

Bachelor of Arts (BA), Political Science  
Florida International University, Miami, FL

College Credit Certificate, Cisco Networking Technologies  
Miami Dade College, Miami FL