

Professional Summary

Engineering leader with 19+ years of experience across IT, specializing in secure network design, cloud infrastructure, and cross-functional engineering management. Over 8 years managing teams and projects, with a proven track record of deploying scalable, secure systems in AWS, corporate, and hybrid environments. Adept at balancing technical rigor with business objectives, advocating for security practices that enable rather than obstruct progress.

Core Competencies

- AWS Infrastructure Security (TGW, EC2, ALB/NLB, CloudFormation, CloudTrail)
 - Network & Application Security
 - Infrastructure as Code & Automation
 - Team Building & Cross-Functional Leadership
 - BGP, iBGP, HSRP, VPNs, Firewalls (Cisco, Check Point, Palo Alto)
 - Detection, Prevention, and Response Lifecycle Support
 - Vendor/3rd Party Security & Technical Evaluations
-

Professional Experience Network & Systems Engineer

Globecast America – Westlake Village, CA

Senior Systems and Network Engineer

June 2025 – Present

Support critical broadcast, media delivery, and enterprise infrastructure environments across network, systems, and security platforms in a fast-paced operational environment.

- Support hybrid cloud networking initiatives including secure connectivity, routing optimization, and cloud-connected infrastructure services across operational and enterprise environments.
- Support and maintain enterprise network infrastructure including routing, switching, firewalls, VPNs, and secure connectivity across broadcast and corporate environments.
- Collaborate with broadcast engineering, operations, and infrastructure teams to support low-latency media workflows and operational continuity.

- Contribute to network resiliency and infrastructure modernization initiatives focused on redundancy, standardization, and stability.
- Troubleshoot complex network and systems issues impacting production, media delivery, and business operations.
- Support cloud-connected infrastructure and secure remote access solutions across operational and enterprise environments.
- Lead implementation of centralized IP Address Management (IPAM) capabilities to improve network visibility, documentation accuracy, and infrastructure governance.
- Develop network automation and infrastructure governance workflows leveraging Infrastructure-as-Code (Terraform), configuration management (Ansible), and standardized operational practices.
- Contribute to the design of fw-audit, an AI-assisted firewall governance platform focused on policy review, configuration validation, and operational risk reduction.

Ziff Davis — Los Angeles, CA

Network Engineering Manager

Oct 2021 – May 2025

- Promoted to lead and scale a cross-functional engineering team overseeing corporate, production, and third-party network infrastructure.
- Architected and implemented secure BGP peering strategies using AS path prepending, iBGP, and HSRP to establish redundant gateway designs.
- Deployed highly available Check Point firewalls in AWS using CloudFormation templates, integrating NAT gateways, Transit Gateway (TGW), Gateway Load Balancer (GWLB), and referenced services to ensure scalability and fault tolerance.
- Integrated Palo Alto Networks NGFW in AWS using Terraform workflows to secure transit routing.
- Mentored and trained engineers on automating AWS security deployments and troubleshooting cloud network routing and security edge cases.
- Drove firewall compliance efforts across business units, identifying misconfigurations and initiating remediation.
- Partnered with app security and infrastructure teams to redesign legacy networking and security architecture for resiliency and modernization.
- Collaborated with vendors such as Zayo and cloud providers to troubleshoot last-mile circuit and peering issues, improving network availability.
- Led the team through security-driven rearchitecture initiatives, embedding preventive controls aligned with strategic business and compliance goals.

J2 Global — Los Angeles, CA

Sr. Network Engineer / Network Lead

May 2011 – Oct 2021

- Designed and secured AWS and hybrid cloud environments using VPNs, Transit Gateway, EC2, ALB/NLB, and CloudTrail.

- Deployed and maintained Oracle/Acme Packet SBCs in multi-carrier, HA configurations.
- Delivered scalable wireless infrastructure using Cisco WLCs and mobility controllers across a distributed enterprise.
- Provided on-call escalation support across SIP, BGP, WAN, and firewall operations.

Herbalife International — Torrance, CA

Sr. Network Engineer

Jul 2006 – Apr 2011

- Managed global WAN and DC operations supporting 5,000+ users across EMEA, APAC, and the Americas.
 - Designed and maintained security devices (PIX/ASA), site-to-site and remote VPNs, and redundant MPLS circuits.
 - Coordinated data center build-outs across Venray (NL) and Brazil in collaboration with global vendors.
-

Technical Skills

- **Cloud & Automation:** AWS (VPC, TGW, EC2, CloudFormation, GWLB), Terraform, Ansible, Hybrid Cloud Networking, Infrastructure-as-Code
 - **Security:** Palo Alto NGFW, Check Point, Cisco ASA/FTD, Firewall Policy Management, Network Security
 - **Networking:** BGP, OSPF, iBGP, WAN Architecture, VPN, Routing & Switching, High Availability Design
 - **Operations & Governance:** Wireshark, Nmap, DNS/DHCP Admin, Infrastructure Diagrams, Change Control, and RCA Reports
-

Core Technologies

- **Networking:** TCP/IP, BGP, OSPF, EIGRP, HSRP, VRRP, VLANs, NAT, ACLs
Security: Check Point NGX, Palo Alto NGFW, Cisco ASA/PIX, VPNs, AAA, URL filtering (Websense)
- **Cloud:** AWS (CloudFormation, TGW, GWLB), GCP (Terraform), Hybrid Security Architectures
- **Virtualization & Mgmt:** Citrix, AAA Server, WhatsUp Gold, SolarWinds
- **Microsoft:** Active Directory, DNS, DHCP, GPO, Windows Server
- **Operating Systems:** Windows 2000–2016, XP, Linux (basic)

Education

- **Pasadena City College – Pasadena, CA**
Vocational Certificate – Cisco Certified Network Professional (CCNP Track)
- **Technical Institute**
Vocational Certificate – Microsoft Certified Systems Engineer (MCSE 4.0)

Certifications

(Some expired or legacy, listed for reference and depth)

- AWS Advanced Networking – Specialty (In Progress)
- [AWS Cloud Practitioner](#)
- Microsoft Certified Systems Engineer (MCSE 4.0)
- Cisco Certified Network Associate (CCNA) *(Expired)*
- Cisco Wireless LAN Solution Specialist *(Expired)*
- Check Point Certified Firewall Systems Engineer (CCSE NG)
- Check Point Certified Firewall Systems Administrator (CCSA NG)
- Citrix Certified Administrator
- ITIL Foundation Certification