

ENOCH LINDEMAN

Senior Network Engineer / Network Infrastructure Expert Routing, Firewalls, and Multi-Vendor Environment Specialist

EXPERIENCE

Senior Network Engineer / Network Infrastructure Specialist

by The Lindemans **♀** Glendale, AZ

m Dec 2022 – Ongoing

Managed and optimized multi-vendor network infrastructure (Juniper, Arista)

- Deployed and maintained network infrastructure from Internet edge to security layers, ensuring system scalability and stability for global locations
- Troubleshot network-related issues and resolved complex technical problems in routing, switching, and firewall systems, resulting in a 30% reduction in network downtime

Led network automation and monitoring optimization

- Implemented network automation using Python and NETCONF/YAML, reducing manual configuration efforts by 40%
- Collaborated with engineering and security teams to optimize firewall configurations, enhance threat detection, and implement DDOS mitigation strategies using Palo Alto and Arbor APS systems

Network Engineer / Cloud Networking Specialist Jun 2022 – Ongoing

Tolleson Union High School District Avondale, AZ

Supported large-scale network deployments and cloud integration (AWS)

- Designed and maintained network architecture to support cloud-based services, ensuring secure and reliable connectivity across multiple locations
- Integrated VXLAN/EVPN protocols to enhance network scalability and performance in cloud and data center environments

Monitored and optimized security and performance of network systems

- Utilized network monitoring and automation tools (Arista CVP, ZTP) to ensure efficient operation and rapid response to network issues
- Implemented firewall and security measures to safeguard against network threats and ensured compliance with industry security standards

EDUCATION

Bachelor of Science in Computer Science

Arizona State University

Expected May 2026

Online

Relevant coursework: Network Engineering, Cloud Networking, Network Security

CERTIFICATIONS

JNCIP Certified

CCNP Certified

Palo Alto Networks Certified

AWS Certified Solutions Architect

SUMMARY

Switching Technologies

Senior Network Engineer with over 6 years of experience in deploying, managing, and troubleshooting large-scale networks in multi-vendor environments (Juniper, Arista). Proficient in advanced routing protocols (BGP, OSPF), next-generation firewalls (Palo Alto), and network security. Skilled in optimizing network performance, rolling out new infrastructure, and providing support Experienced in network automation and cloud to customers. networking (AWS). Strong background in data center infrastructure and DDOS protection.

TOOLS SKILLS Routing Protocols (BGP, OSPF) Network Infrastructure Firewall Management Multi-vendor Networks Cloud Networking (AWS) VXLAN/EVPN Palo Alto Firewalls **Network Troubleshooting DDOS Protection** Data Center Infrastructure Arista CVP Python / Perl Scripting **Network Automation AWS Networking DDOS** Mitigation F5 Load Balancers Network Threat Detection Virtualization Platforms **Security Protocols**

Authorized to work in the US for any employer References available upon request