

NETWORK ENGINEER NETWORK ENGINEER NETWORK ENGINEER - Oak Ridge National Laboratory Powell, TN To obtain a challenging position as an infrastructure specialist where I can continue to grow and use my knowledge of networking systems. Work Experience NETWORK ENGINEER Oak Ridge National Laboratory September 2016 to Present Lead engineer for core routing and switching on the Campus, 3x Data Centers, and the LAN. Upgrading a campus LAN consisting of 800x access switch stacks with Catalyst 9300/9500 platforms. Upgrading 3x data centers' network and fiber optic infrastructures with an Arista spine-leaf. Working with engineering staff to complete and utilize a new campus fiber optic plant. Designed and currently building a new core routing architecture. Migrated to Palo Alto 7000 and Cisco Firepower 4140 platforms for edge and core firewalls. Standardized configurations and build procedures. Created thorough documentation of both current and future network architectures. NETWORK ADMINISTRATOR Knoxville Utilities Board May 2016 to September 2016 Performed an upgrade of 300x F5 Load-balanced production websites and services. Worked with a team of network administrators to build out the network infrastructure for the KUB call center. NETWORK ADMINISTRATOR Scripps Networks Interactive June 2013 to May 2016 Network engineering team member responsible for daily datacenter, campus LAN, and firewall support. Lead the end-system side of an effort to migrate DR data center assets to the cloud. Migrated connectivity for more than 350 servers to both new physical locations and to virtual environments. Administered F5 LTMs with advanced traffic manipulation with TCL-Scripted iRules. Established and maintained solid documentation and monitoring for all network assets. Created and implemented standardized network system configurations Maintain support contracts, assets and elevations, and comprehensive inventory. Education Master of Science in Cybersecurity & Information Assurance Western Governors University October 2016 to October 2018 Bachelor of Applied Science in (B.A.Sc.), Network Security & Forensics Fountainhead College of Technology January 2012 to December 2013 Skills best practices (Less than 1 year), documentation (5 years), large-scale (Less than 1 year), real-time. (Less than 1 year), remediation. (Less than 1 year), shell scripts (Less than 1 year), system configuration (Less than 1 year), training (Less than 1 year),

Cisco, Security, MPLS, VPN, firewalls

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