senior network engineer

petra cyber technologies

**Skills and certifications**

* Active U.S. Security Clearance (Mar, 2021)
* Palo Alto PCNSE certification (April, 2021)
* Cisco CCNP R&S Certification (June, 2016)
* Cisco CCNA R&S Certification (Oct, 2014)
* Palo Alto Cortex XDR & XSOAR (Demisto) & NGFW Panorama
* Cisco IOS to configure and deploy routers and switches
* Extreme switches and wireless, Riverbed WAN accelerators, configure f5 LB’s
* Network protocols: BGP, OSPF, EIGRP, IPv6, MPLS, S2S VPN, Frame-Relay
* Tools: ITSM(Remedy), Netflow, Putty, SolarWinds, Wireshark(Opnet), and BNA

**Professional Experience**

**Petra Cyber Technologies, Columbus, OH**

Sr. Network Security Engineer **Feb 2021 – Present**

* Deployment and operations support of large Palo Alto Cortex XSOAR installation
* Manage 11K+ endpoint deployment and tuning of Palo Alto XDR installation
* Technical lead on Palo Alto NGFW conversion project for the U.S. Department of Transportation
* Assess network security configuration and provide best practice uplift guidance
* Configuration and troubleshooting of newly deployed network monitoring tools
* Interface with cybersecurity teams for incident remediation planning

**Presidio Networked Solutions, Inc, Columbus, OH**

Deliver Center Engineer **Jan 2019 – Feb 2021**

        Provide LAN/WAN support for multiple customers

* Provide support on f5 LTM’s, PA and ASA firewalls for multiple customers
* Configuration and troubleshooting of f5 LTM
* Configuration and troubleshooting of Meraki MX, MS, and WAP’s
* Configuration and troubleshooting of Palo Alto firewalls through Panorama
* Configuration and troubleshooting of Cisco ASA firewalls
* Work on special projects to investigate and resolve high level incidents for production LAN/WAN environment
* Mentoring and training for new team members

**Abbott Laboratories, Columbus, OH**

Network Operations Technician **Feb 2018 – Jan 2019**

        Provide third-level LAN/WAN support for worldwide corporate network

* Configure and replace faulty hardware in the production LAN/WAN environment
* Work on special projects to investigate and resolve high level incidents for production LAN/WAN environment
* Mentoring and training for new team members
* Collaboration with various stakeholders for project resolution
* Knowledge of LAN/WAN routing protocols such as OSPF and BGP (iBGP and eBGP)
* Knowledge of current LAN and WAN architectures such as MPLS and S2S VPN
* Troubleshooting of network devices including Extreme, Cisco, f5 load balancers, and Riverbed WAN accelerators
* Engage ISP’s to resolve WAN connectivity issues
* Provide timely and concise status updates to end-users and management

**Nationwide Insurance, Columbus, OH**

Network Security Operations, Sr. Analyst **Oct 2016 – Feb 2018**

        Provide firewall resources to special project VDE (Virtual Desktop Extranet) line

* Provide firewall resources to special project BPE (Business Partner Extranet) line
* Work directly with Extranet Network Engineers in formation of new business partner connection
* Assess new BPE connections and write test configuration for f5 load balancers and firewall for engineer evaluation
* Configure and troubleshoot security devices for corporate network
* Use of various collaboration tools to expedite project resolution
* Lead live troubleshooting sessions in pursuit of project resolution
* Provide timely and concise status updates to end-users and management

**Abbott Laboratories, Columbus, OH**

Network Operations Technician (Contractor) **Aug 2015 – Oct 2016**

        Provide second-level LAN/WAN support for worldwide corporate network

* Configure and replace faulty hardware in the production LAN/WAN environment
* Knowledge of LAN/WAN protocols such as OSPF, eBGP, and iBGP
* Knowledge of current LAN and WAN architectures such as MPLS, S2S VPN, and Frame-Relay
* Engage ISP’s to resolve WAN connectivity issues
* Provide timely and concise status updates to end-users and management

**Nissen Chemitec America, Inc. London, OH Jan 2014 – Aug 2015**

MIS Technician **Oct 1999 – Jan 2014**

        Troubleshoot and repair of all network related problems

         Setup and configuration of new equipment for integration into network

         VLAN and Trunking setup on managed switches

* Use of Network tools such as Solar Winds and Wireshark
* Expediting of faulty network equipment for RMA process

**Desktop Support**

        Use Windows AD for creation and maintenance of user accounts

* Use Windows AD to add workstations to the domain
* Use Remote Desktop and SolarWinds Dameware for remote administration and troubleshooting
* Installation and maintenance of Zebra label printing systems
* Setup, installation, and upgrade of new workstations
* Searching manufacturers website for quicker resolutions of Windows problems
* Troubleshooting of Windows XP and Windows 7 problems

**Education**

**Associates of Applied Science Degree: Networking Systems Administration**

Clark State Community College