Network Security Analyst Network Security Analyst Network Security Analyst - City of Cleveland Cleveland, OH   6 years organizational or academic experience in Networking and Security. (CompTIA Cyber Security Analyst certified+ CompTIA Security+ Certified and Cisco Certified Network Associate).   Provide level 3 SIEM support to manage SIEM components, IDS/IPS, parsing/normalization of logs, rule engine, log storage, source device, log collection and event monitoring.   Incident response and recovery to production impacting concerns regarding load Balancing solutions.   Implement, maintain, and tune rulesets on Cisco IDS/IPS to increase security posture of the organization and its subsidiaries.   Performed LAN, DMZ, and internet facing security scanning of mission critical devices on corporate and guest network for potential vulnerabilities, malicious programs and recommended appropriate actions.   Performed network vulnerability assessments using various tools to evaluate attack vectors, identify system vulnerabilities and develop remediation plans and security procedures.   Capable of managing the complex network security design, configuration, deployment & administration and troubleshooting complex security configurations.   Managed and maintain Active directory, group policy, Discretionary Policy and Mandatory Policies   Implemented and Configured Cisco ASA Networks Firewalls models using ASDM and centralized management system Panorama to manage large scale firewalls deployments.   Experience in applying server policies including DHCP in Windows (2008/2012/2016) and Linux servers.   Experienced with routing protocol such as BGP, MPLS, MPLS-VPN, OSPF, RIP (Some IS-IS, EIGRP and Multicast). Work Experience Network Security Analyst City of Cleveland - Cleveland, OH January 2019 to Present   Performing Network monitoring with tools like SolarWinds and PRTG.   Establishing Designs and enhancement of Vulnerability Management Program.   Working with Cisco Sourcefire to neutralize the potential threats. Conducting penetration testing using operating systems such like kali Linux.   Working with open source tools Nmap/Zenmap, Burp suit, Beef and Metasploit to perform web application and security testing.   Performing reconnaissance active and passive for monitoring and resolution of flaws in the security.   Securing and troubleshooting the network protocol and devices based on OSI models including 6800, 3650 and 2960 switches.   Leading implementation of three major security projects

Cisco AMP, Umbrella and ISE. IT Operations Associate ACCENTURE - Gurgaon, Haryana June 2016 to August 2016   Performed complete security analysis during design phase.   Supported remote access solutions (Cisco ASA, Juniper SSL VPN).   Supported deploying new technologies to branch offices including firewall, NAC, wireless and switching technologies as well as performed system logs reviews.   Responsible for monitoring system security alerts and notifying the team in a timely manner.   Analyzed the traffic and threat logs from over 4000 Firewalls and took measures appropriately.   Troubleshoot network access problems, Strong TCP/IP understanding, Debugging checkpoint firewall.   Troubleshooting Linux network, security related issues, capturing packets using tools such as IPtables, firewall, Wireshark and NMAP.   Configuring failover and working on SSL-VPN when in active/standby failover on ASA.   Created firewalls policies and NAT rules to provide access for websites internal and externally on Palo Alto and Juniper firewalls. IT Administrator Wipro - Gurgaon, Haryana March 2015 to June 2016   Configured, monitored and trouble-shoot ASA Firewall backbone network, IPS/IDS.   Changed the management VLAN on Nortel 2550s, 8600s and Cisco 3560s.   Maintained the user documents like manuals and guides for various projects.   Designed, implemented and maintained VPN tunnels to remote offices. Performed Analysis of the Network Attack, blocks, detects and regular Health Checkups in the real Environment with the help of SIEM tools LogRhythm and SPLUNK.   Conducted Network security administration, compliance reporting in Vulnerability Management System using Nessus, Nexpose vulnerability scanner.   Installed and Configured a Cisco secure ACS server for AAA authentication (RADIUS).   Administration of ASA firewalls in the DMZ and FWSM in the Server Farm to provide security and controlled/restricted access.   Configures, manages and provides technical support for the firewalls, IPS, and other network security systems.   Troubleshoot issues related to VLAN, VLAN Trunking, HSRP failovers, related issues. Network Engineer System Informatics - Delhi, Delhi March 2013 to March 2015   Provided with Network security requirements, design input, risk assessment, testing and vulnerability assessment.   Coordinated and maintained Cisco Firewall (5505, 5510) and router (ASR 9000).   Gathered logs using network/packet analyzing tools like Ping, Traceroute and Wireshark.   Planned, evaluated, and implemented network security

measures.   Worked closely with Security teams to maintain standards, guidelines and procedures.   Evaluated security threats, products and technologies.   Configuration and troubleshooting of Site to Site as well as Remote Access VPN on Cisco ASA and Checkpoint firewalls.   Provided proactive threat defense with ASA that stops attacks before they spread through the network.   Managing firewalls, data encryption and other security measure. IT Intern Indian Railways - Delhi, Delhi January 2013 to June 2014   Learning about the railway networking system.   Managing a Telecommunication and Automation System.   Troubleshooting EPABX telephone system. Education Master of Science in Computer Science in Computer Science Cleveland State University - Cleveland, OH May 2018 Bachelor of Technology in Electronics and Communication in Electronics and Communication MDU University May 2013 Skills NAGIOS, OLAP, METASPLOIT, NESSUS, SPLUNK Certifications/Licenses CompTIA CYSA+ July 2019 to July 2022 CCNA Routing and Switching November 2014 to November 2017 CompTIA Security+ May 2018 to May 2021

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