Security & Network Engineer Security & Network Engineer Security & Network Engineer - Methode Electronics, Inc Villa Park, IL Talented Network Engineer with more than 10 years experience designing, implementing and troubleshooting large-scale enterprise networks. Versed in data security and simplifying complex configurations. Desires a challenging role as a Senior Network Engineer. Authorized to work in the US for any employer Work Experience Security & Network Engineer Methode Electronics, Inc - Harwood Heights, IL April 2017 to Present Sole Network/Security Engineer for global manufacturing enterprise. Responsible for all things Network & Security related worldwide (40+ locations across 4 continents/15+ Countries). Migrated all locations to Talari SD-WAN solution utilizing (at least) 2 internet circuits for intranet connectivity as opposed to MPLS primary/IPSec backup in under 1 year. More than doubling each sites bandwidth and reducing network downtime by >30%, saving the organization over $80,000.00 annually on circuit costs alone. Implemented PaloAlto NGFWs at all locations managed by Panorama in under 1 year, replacing any current router/firewall in place exponentially increasing traffic visibility & network security. Migrated entire organization's Wifi solution to a single centralized controller (as opposed to 1 WLC per site) running on Ubuntu Linux & Implemented WPA2-Enterprise worldwide in under 2 months, drastically reducing administrative overhead & Security of wireless at zero-cost to the organization. Implemented AAA utilizing the Tac_Plus daemon running on CentOS Linux in under 1 week. Drastically simplifying administrative access to network devices as well as introducing command authorization to help control network changes made by local IT Staff at zero-cost to the organization. Introduced Spanning-Tree extensions (BPDUGuard, LoopGuard) with SNMP Traps to prevent STP loops and alert when one was made reducing network downtime by >10% at the organization's largest manufacturing facility due to users bringing in and unknowingly looping unmanaged switches. Implemented Multi-homed Remote-Access VPN Servers (OpenVPN running on CentOS utilizing certificate-based authentication) leveraging public BGP to provide a redundant, 'geography-based' VPN solution at zero-cost to the organization. Implemented SolarWinds NPM & MCM to introduce SNMP Monitoring/Alerting & Configuration management in under 3 months. Drastically increasing IT response time to issues as well as automating the prevention/roll-back of

unauthorized configuration changes to network devices by local IT Staff. Oversaw & Engineered network integrations with all acquired organizations worldwide Researched security vulnerability and developed/executed mitigation plan for any and all network security vulnerabilities that directly effected the organization. Network Administrator Collegis Educaton - Oak Brook, IL March 2015 to April 2017 Worked on a team of 3 to manage the LAN/WAN of 27 locations throughout the USA including Cisco Routers & Switches (IOS & NX-OS), PaloAlto & Cisco Firewalls, A10 LoadBalancers Lead engineer on project to migrate organizations wireless solution from legacy Cisco WLC-based solution to Meraki. Project timeline = 6 months, completed in 3. Lead engineer on router refresh project. Replacing legacy cisco routers (2800, 2900, 3700 series) with Cisco 4331 routers. Project timeline = 6 months, completed in 4. Lead Engineer on project to replace DataCenter-edge firewalls (HA pair of Cisco ASA 5555s) with HA pair of PaloAlto PA-5060s which would effect over 60,000 users. Reduced firewall rule-set by 70+ rules & completed implementation with near-zero downtime (OSPF recalculation only). Education Associate of Applied Science in Applied Science Moraine Valley Community College - Palos Hills, IL 2012 Skills Cisco, BGP, Nexus, Ccna, Ospf, CCNP, F5 Certifications/Licenses CCNA March 2014 to March 2017 Credential ID: 417144171076ESBM Security+ October 2011 to October 2014 Credential ID: COMP001020335179 Network+ March 2011 to March 2014 Credential ID: COMP001020175696 VCA-DCV December 2014 to Present Credential ID: 15601302-81E3-00230DBD8A09 Axcient Certified Expert December 2014 to Present Assessments Technical Support Expert June 2019 Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function. Full results: https://share.indeedassessments.com/share_assignment/ndoiczaqsn2oz5wo Critical Thinking Expert June 2019 Using logic to solve problems. Full results: https://share.indeedassessments.com/share_assignment/f-3e-mj-arghsbx6 Email Expert June 2019 Measures a candidate s ability to effectively compose and organize email messages. Full results: https://share.indeedassessments.com/share_assignment/hustj31cvoczsjd5 Problem Solving Highly Proficient June 2019 Measures a candidate's ability to analyze relevant information when solving problems. Full results:

https://share.indeedassessments.com/share_assignment/egkquj2rdhm-op   Indeed   Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

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