NETWORK INFRASTRUCTURE ADMINISTRATOR NETWORK **INFRASTRUCTURE** ADMINISTRATOR NETWORK INFRASTRUCTURE ADMINISTRATOR - CITY OF BRENHAM TEXAS Brenham, TX Work Experience NETWORK INFRASTRUCTURE ADMINISTRATOR CITY OF BRENHAM TEXAS - Brenham, TX March 2016 to Present Directly responsible for the design, implementation, maintenance and documentation of a network comprised of over 150 network devices connecting over 1,200 endpoints. Manage firewall security for outward facing applications including ACLs, NAT, VPN, and authentication. Configure, maintain, and upgrade all components of the City's VOIP phone system. Administer all wireless operations including indoor wireless access as well as an outdoor mesh topology. Programmatically automates network changes across a large group of network devices. NETWORK/SYSTEMS ADMINISTRATOR UNITED STATES ARMY June 2015 to March 2016 Managed LAN with around 30 users and 80 host including 10 Cisco Switches. Performed network monitoring and device redundancy techniques. Maintained security and network related documentation. Provided direct support in workstation installation, maintenance, and updates. Troubleshoot, install, and update Linux servers and workstations. Oversaw the back up of over one terabyte of data weekly. TECHNICAL ANALYST UNITED STATES ARMY September 2013 to June 2015 Performed advanced signals analysis against foreign military signals. Provided high-level functional requirements for the development of a computer program designed to increase analysts' productivity by 25%. Supervised and trained 2 analysts. Briefed management weekly with reports and analytical findings. NETWORK ADMINISTRATOR UNITED STATES ARMY May 2010 to September 2013 Provided WAN support by administering Communications Security (COMSEC) to over 10 remote locations. Implemented new Cisco routers and switches to enhance network performance. Maintained LAN with over 150 users and 50 network devices. Managed four network technicians to provide troubleshooting and ticket resolution for end users on the LAN. Ensured connectivity throughout the data center in a 24x7 environment. Diagnosed and resolved network issues using TCP/IP utilities, cable testers, and cable toners. Education BS University of Maryland University College March 2020 Certificate in Networking University of Maryland University College December 2015 Skills Cisco, Dhcp, Eigrp, Ospf, Tcp, Tcp/ip, Telnet, Wireless Ian, Dns, Firewalls,

Networking, Wireless, Ssl, Ios, Linux, Ftp, Smtp, Hyper-v, Ms office, Snmp, Windows, Technical Support, Active Directory, Vmware Military Service Branch: United States Army Rank: SGT Additional Information SKILLS Systems Windows 7/10 Server 2012/2016, Linux Hardware Routers, Switches, Firewalls, Wireless LAN Controller, Access Points, IP Phones, IP Cameras Software Python, Cisco IOS XE, IOS XR, ASA, ESXI, Hyper-V, Unified Communications, MS Office Networking TCP/IP, DNS, DHCP, EIGRP, OSPF, SNMP, SMTP, SSL/TLS, TFTP, FTP, SSH, Telnet, 802.1Q, 802.11AC

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