

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 lan, Dns, Firewalls, Networking, Wireless, Ssl, Ios, Linux, Ftp, Sntp, 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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