**Beja Hopson**

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**Network Administrator**

Network and Server Administrator with 15+ years’ experience in configuring, deploying, and maintaining network systems, including routers, firewalls, and switches. Highly skilled in managing network devices and activity across multiple locations. Expert in administering VM hosts, servers, storage devices, and connecting infrastructure. Performed thousands of project upgrades on hundreds of client environments throughout my career.

**Professional Experience**

**CENTREXIT-**

***Senior Network Engineer* September 2023 - Present**

* Replace and update network equipment at multiple customer locations including routers, switches, firewalls, access points.
* Manage network operating systems such as Cisco IOS, Meraki, Palo Alto, SonicWall, Unifi, Fortinet, Ruckus and other firewall and network technologies such as STP, LACP, PoE, Vlans, OSPF, RIP, BGP.
* Replace and update VM Host servers running VMware and Hyper-V.
* Replace and update Servers running Windows 2012 to 2022, Ubuntu, and MacOS.
* Create VPNs for cloud network environments between same and different firewall brands.
* Configure, clean and correct Active Directory environments, including GPOs, DNS, DHCP, Print Servers, File Servers, DFS Servers, etc.
* Configure and manage connectivity between Active Directory and Azure environments.
* Maintain device configuration, including routine backups, long-term archives, and disaster recovery
* Provide Tier Three Support (highest) for all other departments in the organization.
* Collaborate with Sales Department to come up with the best solutions for Client environments and needs.
* Create complete network diagrams to document advanced network and server configurations.
* Mentor and train junior technicians to help them progress and learn.

**IT SERVICES OF EAST TEXAS -**

***Senior System Administrator / Network Engineer* December 2005 – September 2023**

* Worked with other MSP consultants to provide technical support for many different clients.
* Worked with small and large clients with 1 to 80+ locations.
* Configured and deployed servers, computers, and related equipment to support seamless operations.
* Completed thousands of server replacements, from Server 2012 to Server 2022.
* Completed hundreds of on Prem to Cloud server migrations.
* Deploying VPNs to connect locations. Deployed VPNs using many different technologies including Cisco ASA, Meraki, SonicWall, Unifi, FortiGate, Palo Alto
* Monitored and maintained PC's, servers, and network components, optimizing connectivity and performance.
* Orchestrated numerous on-prem Active Directory Services to Azure AD migrations to streamline operations and keep up with current technology trends.
* Proficient in network infrastructure, including routers, switches, and firewalls.
* Completed cloud and cloud hybrid conversions using VMWare ESXI, Microsoft Hyper-V and Azure hosts, improving network scalability and efficiency.
* Skilled in monitoring and troubleshooting network performance and connectivity issues.
* Responded to production system outages promptly, minimizing downtime and ensuring business continuity.
* Provided comprehensive end-user tech support for staff company-wide, resolving hardware and software issues.
* Strong knowledge of server administration, including Windows Server from 2008 to 2022.
* Collaborated effectively with team members to troubleshoot and resolve network issues while maintaining quality customer service skills in all forms of communication.

**Technical Skills**

* Complete server and network administration
* Virtualization using VMware and Hyper-v
* LAN configuration and security including vlans, subnetting, STP and PoE
* WAN configuration using VPNs, SD-Wan, routing, failover and traffic shaping
* Advanced TCP/IP Routing using Cisco, Meraki, Sonicwall, Unifi, Ruckus, Fortinet firewalls and switches, and Palo Alto
* Advanced experience maintaining and configuring Cisco routers, firewalls, switches, wireless LAN controllers and access points
* Advanced Firewall configuration including security, port forwarding, geofencing, SD-Wan config., and layer 7 filtering
* Configure dynamic protocols, to include RIP, OSPF, and BGP
* Advanced Windows Server configuration including Active Directory, Group Policy, DNS, DHCP, DFS, RDP, IIS, Domains and Forests
* Manage Azure AD identities, including MFA using Duo, Microsoft, etc.
* Experienced with Endpoint Detection and Response (EDR) and security threat management software
* Radius Server configuration for verifying access to vpns, logins and network access.
* Expert level in configuring and maintaining Windows Server 2012-2022 and Windows Desktop
* Application Server configuration, migration, and maintenance
* User Governance using Azure, Intune and Active Directory
* Experience in various forms of Unix and Linux
* Network cabling and troubleshooting
* Wifi design and troubleshooting
* Project planning and management with many years’ experience communicating with clients
* Disaster recovery with backups