SENIOR CONSULTANT SENIOR CONSULTANT SENIOR CONSULTANT - Optimus Tech Services Gainesville, TX To obtain a position in the field of information technology with an emphasis on team leadership, management, technology support and planning for an organization; special interests include cyber security, vendor management, team, department, server and desktop virtualization and project management. Work Experience SENIOR CONSULTANT Optimus Tech Services - Austin, TX April 2017 to Present environments for production and development usage. Deployed Horizon 7.5 for 1200 users and provided day2 support and training.   Implement VCSA appliances for management of the virtual infrastructure.   Design and implement multi factor authentication services for Horizon VDI.   Deployed vSphere 6.7 in a stretch cluster to support the implementation of 600 users on Horizon 7.5 for. This includes integrations with App Volumes and Workspace ONE.   Provide design and implementation services for 2000 VDI desktops datacenter relocation.   Implement UAG appliances for secure remote access to VDI environments.   Prepare Horizon environments for load balancer architecture.   Provide professional staff augmentation for all clients.   Design and implement VSphere ESXi hosts for client environment.   Completed vSphere infrastructure Health Assessment and Remediation for 100+ hosts across various datacenters.   Conducted Horizon VDI consolidation engagement for 1000 user deployment across 4 geographically dispersed datacenters.   Conduct health checks for vSphere and Horizon virtual environments and develop remediation plans to ensure maximum productivity and best practices. SECURITY ENGINEER RACK FOUNDRY, INC April 2017 to October 2017   Engineer, implement and monitor security measures for the protection of computer systems, networks and information. Design system security architecture and develop detailed security designs for clients.   Remain informed with current global security threats.   Prepare and document standard operating procedures and protocols.   Configure and troubleshoot security infrastructure devices for customers.   Design and engineer firewall solutions for Cisco, WatchGuard, Palo Alto, Juniper Networks, and Sophos.   Remotely provide setup and implementation for SIEM appliances. Implement network vulnerability scanning with OpenVas, Nessus, Qualys.   Prepare SNORT- IDS for clients, along with setup and configuration of OSSEC HIDS Server/Agents, and file integrity

monitoring services.   Perform PEN tests for clients using Tennable's Nessus, Metasploit, and Kali Linux where applicable.   Use TCPDUMP to analyze network traffic to ensure security tools are performing properly and to troubleshoot if needed.   Analyze traffic of networks with Wireshark to assist in setup and troubleshooting.   Perform web application vulnerability tests for clients. Provide system integration support for clients on premise network security tools, to allow information flow to the SIEM.   Provide training for customers via webex and created how-to videos, along with written documentation and Blogs. NETWORK ENGINEER/DATA ANALYST COOKE COUNTY ELECTRIC CO-OPERATIVE August 2017 to September 2017   Manage all internal LAN/WAN connections and design.   Setup SCADA network and programming of electronic breaker controls for grid management.   Setup and maintain electric load control IoT devices for grid demand reduction, and energy management.   Managed and installed all remote IoT meter-reading collectors consisting of 16,000.00 nodes.   Responsible for design and setup of Tableau data analytics report software and server installation.   Managed and designed reports using Tableau data analytics for internal users.   Managed the Alien Vault unified security management appliance for network cyber- security posture while adhering to PCI-DSS compliances.   Managed backup solutions for all information technology infrastructure, to ensure maximum uptime.   Successfully converted internal Barracuda Networks on premise spam filter to cloud hosted spam and encryption with Barracuda Networks.   Setup VPN tunnels with Cisco Firewalls to of premise hosted applications.   Setup and managed Cisco Next Generation IPS, tuned system to reduce false positives. IT MANAGER COOKE COUNTY ELECTRIC CO-OPERATIVE August 2007 to August 2017   Setup IIoT management system for proactive management of facility emergency generator. Setup Solar Winds Log and Event Manager, along with IPAM to manage network infrastructure and provide visibility into the network.   Managed information technology training and staffing, along with cyber security management.   Managed all servers, computer systems, and overall technology plan of organization.   Provided monthly information technology reports, and project updates for all staff meetings, including board of director meetings.   Project manager for electronic meter technology change, including assistance with installing wireless collection units while training field crews on

installing and maintaining the wireless units. Responsible for cyber security design, implementation plans, and disaster recovery plans. Managed Avaya IP phone systems, video surveillance systems, Sonic Wall, WatchGuard and Cisco Firewalls, and facility access control systems; secure works network monitoring systems, and Kali Linux ethical hacking suite. Managed enterprise backup systems, for system uptime and recovery points. Developed first wireless meter system performance tool using Tableau data analytics. Successfully deployed the first licensed wireless electric meter reading system with Aclara Technologies. Education High school or equivalent Skills Lan/wan (10+ years), Vmware (9 years), Exchange (5 years), Linux (3 years), Red hat (2 years), Management (10+ years) Certifications/Licenses VCP7-DTM Install, configure, and manage VMware Horizon virtual desktop environments. VCP6.5-DCV Install, configure, and manage VMware vSphere 6.5 environments for virtual server environments. COMPTIA SECURITY + Security+ incorporates best practices in hands-on trouble-shooting to ensure security professionals have practical security problem-solving skills.

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