Brandon Coughlin

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Technology Skillsets

Windows Server	Switch & router configuration	Network Security, Penetration
VMware/ESXi	Dell SonicWall, Cisco ASA	Infrastructure design
Ubiquiti wireless infrastructure	Azure, Office365	Windows Update, WDS
Active directory, Group Policy,	PowerShell & batch scripting	Windows XP, 7, 10, 11
DNS, DHCP, TCP/IP	Nimble Storage	Kali, Metasploit

Professional Experience

Senior Systems Administrator (March 2023 – Current)

Hunting Energy Services (Hybrid/Contract)

16825 Northcase Drive

Houston, TX 77060

- Tasked with the investigation, decommission, upgrade of 40+ legacy 2008 virtual servers to 2016/2019.
- Deployed and configured new Windows Server 2022 servers
- Assigned primary administration role of Tanium patch management system for server patching/updating.
- Managed large scale VMWare environments across multiple site locations, consisting of over 200 VMs.
- Provided tier-3 user support for issues surrounding server infrastructure.
- Monitored, maintained, and resolved server infrastructure equipment.
- Assisted in planning, designing, and implementing upgrades and new solutions.
- Maintained adherence to best practices in all activities to ensure high availability of infrastructure.
- Worked in tandem with network engineers on issues impacting server availability.

Senior Systems Engineer (Feb 2022 – March 2023)

Empigo Technologies (Remote)

9963 Crosspoint Blvd

Indianapolis, IN 46256

- Lead best practices recommendations to clients, presented hardware/software upgrades and quoted projects.
- Fully maintained customers network environments, authored documentation, and network maps
- Redesigned client physical server infrastructure and implemented cost-saving virtualization
- Architected, built and implemented multiple VMWare 6.5/7.0 high availability infrastructure projects
- Provided weekly on-site services to Houston-based clients.

Network & Systems Administrator (August 2019 – February 2022)

Percento Technologies International (Hybrid)

11750 Katy Freeway

Houston, TX 77079

- Network manager for assigned clients in banking, oil & gas, and healthcare industries
- Conducted monthly patching and reporting on all servers, workstations, and devices
- Responsible for mitigation and investigation of all client security incidents, ransomware infections
- Authored semi-annual vulnerability assessments for banking clients, utilizing Kali, OpenVAS, Metasploit
- Migrated Windows domain environments and outdated domain controllers to Windows Server 2019
- Large-scale Windows 7 to Windows 10 migrations on workstations.
- Recommended and sold client cloud migration projects to AWS and Azure
- Designed and implemented multiple virtualization projects
- Configured clients on-premises active directory to ADConnect
- Configuration and replacement of Cisco ASA, wireless access points, and Ubiquiti products
- Documented all requests, resolutions, projects, and expenses in ConnectWise Manage.
- Sold and deployed Datto backup solutions to ensure business continuity and disaster recovery.
- Scheduled regular on-site appearances for routine maintenance and check-ins.

Systems Administrator (February 2016 – August 2019)
KBR (NASA Contractor)
2400 E NASE Parkway
Houston, TX 77058

- Pioneered server consolidation within the Telescience Support Center
- Installed and deployed VMware Enterprise Plus with Operations Management in high availability environment
- Transitioned the organization from a Red Hat Enterprise KVM hypervisor to VMware ESXi 6.0
- Updated all virtual machines from Windows Server 2008 to Windows Server 2012 R2 and Server 2016
- Primary Nimble SAN Administrator managing over 90TB of storage
- Migrated Windows domain environments and outdated domain controllers to 2019
- Managed workstation computer systems using Microsoft System Center Configuration Manger
- Responsible for providing 24/7 technical support for real-time operations within the Telescience Support Center and Human Exploration Research Anolog.

IT Systems Administrator (August 2014- December 2015)
The Right Step Behavioral Health
902 West Alabama Street
Houston, TX 77006

•Responsible for the network infrastructure of the corporate office in Houston, TX.
•Managed networks for over 20 Intensive outpatient facilities across Texas.
•Management of company terminal servers, Active Directory and domain environments.
•Accountable for conducting network and physical security audits for HIPAA compliance.
•Conducted phishing, social engineering, and penetration test exercises.
•Documented all network topologies, created detailed Visio maps.
•Installed, configured, and monitored Dell SonicWall firewall appliances at all locations.
•Support Hyper-V 2012 virtualization environment

Network Analyst (Jan 2013-Aug 2014)
dck World Wide
6 PPG Place, Suite 700
Pittsburgh, PA 15222

•Administered Window Servers providing domain DHCP, DNS, and File/Print services
•Provided network troubleshooting and management, including cat5/6 wiring and punch-downs
•Managed an Active directory of approximately 1500 users
•Supported a Mitel VOIP system, creating extensions, voicemail boxes, and zone/routing changes.
•Operated an Exchange 2003 mail server, assisted in the migrating of mailboxes to Office365.
•Played a critical role in the transition of 800 devices from Windows XP to Windows 7.
•Conducted scheduled job site visits to provide network upkeep and emergency response.
•Responsible for intake, documentation, and resolution of all helpdesk requests
•Authored training material and common setup documentation for end-users and new hires.

Education Background

Master's in Business Cyber Security Management UNIVERSITY OF WEST VIRGINIA – Morgantown, WV – 2021
Bachelors in Computer Forensics WAYNESBURG UNIVERSITY - Waynesburg, PA – 2014
Associates in Computer Technology SOUTHERN MAINE COMMUNITY COLLEGE - South Portland, ME – 2010