

Justin Blake Taylor

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SUMMARY

Network Engineer experienced in designing & deploying networks and supporting servers, computer systems, and business applications. Possess in depth knowledge of Cisco Firewalls, Routing, Switching, Microsoft Servers, VMware, Citrix, and RDS.

TECHNICAL SKILLS

- **Firewalls:** Cisco ASA, FTD, FDM, FMC, Fortinet, Ubiquiti, SonicWall, WatchGuard, NAT, PAT, AnyConnect VPN, Site to Site VPN
- **Routing & Switching:** EIGRP, OSPF, RIP, VLAN, VLAN Trunking, VTP, STP, Port Security, ACL, EtherChannel, NTP, IP SLA, HSRP, SNMP, Syslog, ARP, Static Routing, Ansible, Python
- **Wireless:** Cisco WLC, Cisco LAP, Ubiquiti Controllers & Access Points
- **Collaboration Services:** Teams, SharePoint, Spectrum VoIP, RingCentral, Cisco TelePresence, Zoom
- **Microsoft Services:** Domain Controllers, Active Directory, Azure (Entra ID), O365, OneDrive
- **Virtualization:** VMware ESXi & vCenter, Microsoft Hyper-V, Citrix XenApp & XenDesktop, RDS
- **Operating Systems:** Windows Server 2008, 2012, 2016, 2019, & 2022, Windows 7, 10, & 11, Linux

EXPERIENCE

Senior Network Engineer

September 2019 - Present

MVR Group, Irving, Texas

- Designed, configured, & manage 30+ Cisco FTD and ASA Firewalls as FMC & FDM deployments in both standalone and High Availability configurations
- Designed, configured, and/or manage various site deployments utilizing Fortinet FortiGate, Ubiquiti USG, SonicWall, and WatchGuard firewalls
- Consult with clients and vendors to create, manage, & troubleshoot 50+ Site to Site VPN's with On-Prem, Azure, and AWS environments
- Designed, configured, & manage 150+ Cisco L2 & L3 Switches
- Designed, configured, & manage Ubiquiti Cloud Key Wireless Controllers, Access Points, and Switches
- Implement WAN failover for Firewall, VPN, and Switch routing to facilitate automated backup Internet failover & redundancy for both traditional and MPLS environments
- Configure Cisco AnyConnect Profiles for internal use & vendors to restrict access to necessary resources
- Implemented and manage Auvik for network management and configuration backups
- Create & manage servers for AD, DHCP, Replication, DNS, GPO, Azure AD Connect, File Servers, FTP
- Deploy and manage ESXi server hosts
- Assist with managing and troubleshooting servers & sessions for Citrix and Windows RDS
- Built Batch and PowerShell scripts for end client automation to improve End User experience
- Fulfill project requests and escalated Help Desk issues
- Train and educate Help Desk staff in networking and non-networking areas
- Assist with Help Desk tickets as needed
- Support 10+ client companies for Networking, ESXi Hosts, VMware Servers, Domains, O365, Azure, SharePoint, Teams, OneDrive, Citrix, RDS, script automation, escalated issues, projects, tickets

Helpdesk Technician

August 2017 - September 2019

PPG Healthcare, Fort Worth, Texas

- Designed IP Address Schemes and Port Maps for facility deployments
- Configured, deployed, & managed Cisco Firewalls, Switches, WLC, and Access Points
- Established VPN connections between new facilities and Azure Infrastructure
- Created site based DHCP scopes configured for failover
- Coordinated with vendors for Internet installations and upgrades
- Implemented Azure infrastructure to provide sites with centralized Cloud management
- Configured AD & O365 Users, Groups, and Permissions
- Troubleshoot network issues & Help Desk tickets and supported 600 employees across 55 facilities

Desktop Support Technician

December 2016 - March 2017

File & ServeXpress, Irving, Texas

- Addressed and resolved Help Desk tickets
- Created and managed Users, Groups, and Permissions for AD & Office 365
- Imaged and distributed laptops utilizing PXE Boot, SCCM, and Software Center

Network Security Intern

October 2015 - December 2015

EGM Tech, Waco, Texas

- Implemented Cisco ASA 5506-X with basic configuration and Cisco AnyConnect in testing environment
- Configured Cisco Sourcefire for both on box and off box management
- Implemented Site to Site VPN tunnel between a 5506-X and 5505 ASA, URL Filtering, IPS, and AMP

IT Support Specialist

January 2014 - January 2015

Total Equipment And Service, Granbury, Texas

- Maintained ESXi hosted AD, Exchange, SharePoint, Citrix, SQL, Application, and File Servers
- Troubleshoot network connections across four sites at the core, distribution, & access layers
- Ensured Citrix XenDesktop connectivity for thin clients among two sites
- Responded to Help Desk tickets to troubleshoot software, hardware, and network issues
- Created and managed guides and training for all systems & applications
- Managed AD Users, Groups, and Permissions and integrated with SolarWinds Help Desk via LDAP
- Implemented and supported Cisco TelePresence and Jabber services

EDUCATION

Texas State Technical College

January 2015 - December 2015

Associate of Applied Science in Computer Networking and Systems Administration

Texas State Technical College

January 2012 - April 2013

Computer Networking and Systems Administration

Baylor University

August 2010 - December 2011

Computer Science

CERTIFICATIONS

- Cisco Certified Networking Associate (CCNA) – Expired 03/21/26
 - Certification Verification no#: 416493fbddf94e6eb53edf6ca16302ee