

Ade A. Jackson

9101 Redbridge Rd, N. Chesterfield, Virginia 23236

Cell 804-384-7600

Email: ade.jackson24@gmail.com

Highly qualified and extensively trained IT professional with over 10 years of network engineering and project lead experience that excels at leading cross-functional teams and coordinating multiple projects simultaneously. Committed to lifelong learning with the ability to adapt quickly to organizational changes and required deadlines. Experienced communicator who attains the ability to deliver excellence independently or collaboratively. Strong analytical skills in conjunction with the capacity to engage team members and clients, establishing rapport and developing strong relationships at all organizational levels.

CORE QUALIFICATIONS

Network Technologies: Ethernet, Fast Ethernet, WAN (Over-layer Under-layer), Layer 2 MPLS VPN, Layer 3 MPLS VPN, VXLAN, ACI (Spine n Leaf) , LAN, Ansible, Python, SD Hybrid Networking (Azure), SD-Access, TCP/IP, CDP, RIP, RIPv2, OSPF, EIGRP, BGP, IS-IS, VPLS, vPC, CLOS, VTP, VLAN, Remote Access, VPN L2L, VPN Profiles, HSRP, STP, RSTP+, SVI, CEF, NAT, PAT, SSH, Wireshark, SolarWinds, SDA DNAC SD-Wan (VeloCloud, Viptela) Tacacs (Ise, ClearPass)

Network Hardware: Cisco routers (ASR1000-X, ASR900, ISR 4400 7200), ASA (5508-X, FirePower FXOS 4115), Nexus Switches (9K, 7K, 5K) (Cat 9S, 3650, 45S, 6800), F5 Local Traffic Manager, F5 Global Traffic Manager, F5 3DNS, Arista, PaloAlto (PA-820, 3260, 7050Z) Checkpoint Firewall, Juniper Firewall, Ansible, Splunk, VMware ESXI, SD-Wan Cat8Ks ISR4KS, VeloCloud 610 620Meraki (MX250, MR44) Aruba Switches (2930F, 2530) ClearPass TACACS

PROFESSIONAL EXPERIENCE

09/2021 -

CDW

Senior

Network Engineer

- Execute day-to-day network operations being a 3rd level escalation support
- Implement Business-to-Business IPSEC Tunnels via Fire Power Hub and Spoke design
- Design and implement Cisco SD-WAN network configurations (Full Mesh, Hub and Spoke, Regional DC's topologies, feature/device templates and centralize/local control/data policies)
- Facilitate LAN and WAN deployments SD-WAN (Cisco, Velo-Cloud) Prisma Access Palo Alto (PA440, PA410) Meraki (MS425, MS 250, MR74, MR33, MR74)
- Configuration and deployment of Azure S2S VPN Networks (Resource Group, VNET, VNET Peering GW Subnet, VNET GW, Local Network GW and Connection)
- Assist in NXOS and IOS upgrades
- Research and define network enhancements to keep abreast of industry standards and best practices
- Actively involved in design and deployment of a highly available Cisco SDA Fabric (create DNA Hierarchy, Network Services, IP Pools, VN & SGT, BP/CP, Established MBGP Peering with Fusion Node)

11/2020 – 5/2021

Trace3

Principal

Network Engineer

- Facilitated Site Conveyance (built out new data center and conveyed remote offices)
- Designed and implement Cisco SD-WAN network configurations (Full Mesh, Hub and Spoke and Regional DC's topologies) Vpn segmentation
- Actively involved in design and deployment of a Data Center migration using Cisco ACI platform (4.2.3) Application Centric Mode
- Provided documentation support such as Diagrams, Configurations, Hostname and IP changes
- Automated management configs with Ansible
- Configured DMVPN IPSEC Site to Site VPN tunnels
- Troubleshoot all network-related issues, including routing, switching, firewalls and application level

- Automated management configs with Ansible
- Implemented ISE Tacacs + Radius authentication/authorization on Cisco ISE for central management
- Configure privilege level and command authorization using Tacacs + protocol

7/2019 - 10/2020

Cisco

Senior

Network Engineer

- Devised, implemented and maintained critical applications and devices located internally within the domain specific environment and DMZ
- Collaborated with onsite team to perform hardware refresh for End of Life and End of Support devices in data centers and customer sites
- Analyzed and restored a multifaceted, redundant global environment including ASR's-1000s, ISR'S 4000s, Catalyst IOS 3500's, 6500's, 7200's, NXOS 9K's, 7K's, 5540's, Cisco (ASA FirePower), Cisco AnyConnect, Arista 7500's, firewalls configured with MPLS, BGP, DMVPN, IPSEC, EIGRP, vPC, STP, VTP, VPN, HSRP, ACL's, with various other technologies
- Designed, documented and implemented the upgrade of 150 WAN routers located in three major data centers and remote offices
- Migrated all WAN connections from MPLS Layer 3 TDM circuits to Ethernet with Cisco SDWAN
- Upgraded B2B and Meet Me VPN's to IKEV2 with PKI IP Sec
- Migrated all ASA's from (5585X) to Firepower (4115)

5/2012 - 7/2019

Perspecta (Bank of America, Federal Reserve Bank)

Senior Network

Engineer

- Monitored, maintained and managed critical applications and devices located internally within the domain specific environment and DMZ
- Analyzed and restored a multifaceted, redundant global environment including 3500's, 6500's, 7200's, 9K's, 7K's, 5540's, Cisco ASA, Cisco AnyConnect, Juniper Firewalls SRX 650's, Arista 7500's, Checkpoint Firewalls, LTM's, GTM's, IOS and Cat OS software, NX-OS, Junos software, configured with BGP, EIGRP, vPC, ACL, STP, VTP, VPN, HSRP, ACL's, with

various other technologies

- Configured and maintained F5 (Global traffic Manager) and BigIP -LTM (local traffic manager) for wide area load balancing and global redirection using various load balancing techniques
- Diagnosed, formatted, and upgraded Checkpoint Firewalls for Manage clients, which include network and/or resource access, software, or hardware problems
- Inspected various devices and configurations to identify anomalies within the production environment
- Analyzed the environment and remained cognizant of any related additions and changes that could directly or indirectly affect the overall production of the network infrastructure
- Troubleshoot throughout the pre-production through post-production stages within the test environment to ensure the security, health, and stability of the network
- Conferred with the clients and colleagues in triaging issues to identify root cause and/or feasible work around to meet all SLA requirements
- Launched and monitored any other domain related LAN/WAN technologies used currently in production, migrations and upgrades in and to production, and tested devices in the pre-prod environment
- Served as the lead engineer by interfacing with clients to communicate research, problem analysis, root cause analysis, and resolutions to day-to-day issues within Remedy for change management activities
- Executed daily firewall changes and offer troubleshooting support for network firewall business requests

EDUCATION AND TECHNICAL CERTIFICATIONS

2007	ECPI	Technology Studies
2022	Cisco Certified Network Professional	CCNP

