📞 (512) 555-7890

✉ john.anderson@email.com

📍 Austin, TX

EDUCATION

Bachelor of Science in Computer Networking

University of Texas at Austin, TX

May 2014

Certifications

- Cisco Certified Network Professional (2024)
- Cisco Certified Design Professional (2023)
- AWS Certified Solutions Architect (2021)
- CompTIA Network+ (2019)

SKILLS

- Hardware: Cisco Catalyst 9300, Nexus 9000, Juniper MX960, Palo Alto PA-3220
- Protocols: MPLS, VxLAN, HSRP, VRRP
- Scripting: Python, Bash
- Software: Wireshark, VMware NSX, SolarWinds NPM

JOHN ANDERSON

NETWORK DESIGN ENGINEER

PROFESSIONAL SUMMARY

Innovative and detail-oriented Network Design Engineer with 11 years of experience designing, implementing, and optimizing scalable, high-performance networks for enterprise and service providers. Proven expertise in advanced networking technologies, including routing, switching, and network security

EXPERIENCE

● January 2018 - Now

Senior Network Design Engineer

Comcast Business Solutions / Austin, TX

- Design and implement an enterprise-wide SD-WAN solution for a major financial client, reducing WAN costs by 35% and enhancing branch connectivity speeds by 50%.
- Architectesecure network solutions for multi-site data centers, deploying redundant Cisco Catalyst 9500 core switches and Palo Alto firewalls for 99.99% uptime.
- Conduct comprehensive network performance assessments, leading to a 30% improvement in throughput by applying traffic shaping and QoS policies for VoIP and video conferencing.
- Automate network configurations using Ansible, cutting deployment times from 3 days to under 1 day for new branch office setups.
- Collaborate with a team of 10 engineers to deliver a seamless transition to IPv6 for a nationwide ISP network, enhancing future scalability and compliance.

● June 2014 - December 2017

Network Engineer

Dell Technologies / Round Rock, TX

- Deployed and maintained Cisco Nexus 7000 switches and ASR 1000 series routers, ensuring 24/7 availability for Dell's production data centers.
- Created detailed Visio diagrams for network topology, improving troubleshooting time by 25% for on-call engineers.
- Utilized SolarWinds Network Performance Monitor to identify and resolve congestion issues, reducing packet loss by 18% on critical links.
- Implemented secure IPSec VPN tunnels connecting 20+ global offices, enabling encrypted communication for remote and inter-branch operations.
- Mentored junior engineers, providing training on BGP routing, OSPF configuration, and Palo Alto NGFWs.