

Talha Hanif



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<https://mustech.in>

Skills

Certification

- CCNA - Cisco Certified

Operating Systems

- Win / Mac / Linux / Unix / GCP

Networking

- LAN / WAN / SD-WAN/ VPN
- ASA / FMC / FTD / F5
- Meraki / DUO / Proxy / VPC's / DHCP / DNS / SNMP / IPSEC
- Router / Switches / Firewall
- Chassis / Cisco UCS / Nimble
- Nexus / Catalyst / Edge
- Dell Force10 / Dell M1000e

Applications

- MS Server/ Vmware / Hyper-V
- Python / JAMF / CheckMK
- Sentinel1 / OpenVas / Nagios
- Netmiko / Paramiko / Netpalm
- AD / GPO / DNS / DHCP
- Jira / Spiceworks / Pagerduty
- Grafana / Observium / Librenms / Oxidized
- Foreman / solarwinds / XEN

Side Project(s)

- Jamf: Introduced / Deployed Jamf for 250+ Apple devices across all region to keep track of / managed all inventory.
- GCP: Configure Partner interconnect between Data Center & GCP
- Data Center Expansion - Deploying Nexus & Dell Chasis
- For mo

[LinkedIn](#) | [Github](#) | [Website](#)

EXPERIENCE

Network Engineer, Tripstack

Jan 2022 - Present

- Architected and implemented robust network solutions, ensuring high availability and scalability to support the organization's critical business operations and expansion strategies
- Championed cross-departmental collaboration to seamlessly integrate advanced network components, enhancing overall system performance and aligning network capabilities with business objectives
- Led security hardening initiatives, conducting in-depth audits and applying advanced configurations on routers, switches, firewalls, and intrusion detection systems, reducing security incidents by 30%.
- Pioneered the deployment of enterprise-grade wireless networks, achieving 100% site coverage and optimizing user connectivity, which increased workforce productivity by 25%
- Optimized partner interconnectivity, managing BGP protocol configurations between GCP and Data Centers, ensuring efficient and secure data exchange that supported business continuity

Technical Support Specialist, Tripstack

Jul 2019 - Jan 2022

- Transitioned into a Network Admin role, taking full ownership of data center equipment management and achieving a 98% uptime through diligent monitoring and maintenance
- Managed and optimized complex network systems, including LANs, WANs, and mainframe networks, enhancing system performance and operational efficiency
- Deployed and maintained critical network infrastructure, such as Dell Chassis, Cisco UCS, and Nimble Storage, resulting in a 20% increase in system reliability and uptime
- Administered and enhanced Directory Services, including Jump-cloud and Active Directory while overseeing Orchestration in Vmware and Xen environment.

IT Analyst/System Admin, Magna Inc

Jun 2017 - Jun 2019

- Administer the operation of all LAN/WAN-related network services.
- Collaborate with hardware and software vendors to verify timely product delivery and ensure that new equipment is installed and ready to operate.
- Managed the setup and installation of servers, PCs, printers, and networking hardware
- Diagnosed and resolved hardware and software issues, implementing technical solutions and upgrades as needed.
- Handled onboarding and off-boarding processes, adhering to company protocols and ensuring smooth transitions.

EDUCATION

Lassonde School of Engineering, York University

Completed Apr 2018

Bachelor of Science - Computer Science

School of Engineering, George Brown College.

Completed Apr 2011

College Diploma - Electro-mechanical Engineering