Curriculum Vitae

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Profile

Highly experienced Network Engineer with a strong technical understanding and proficiency in network troubleshooting and fault diagnosis. Skilled in working with various network protocols, routing, and switching, firewalls, and security systems. Proven experience in data center hybrid engineering, network engineering, and electrical improvement. I am also SC Cleared.

- Strong understanding of the cloud platform Microsoft Azure
- Ability to adapt to new technologies and a positive attitude towards learning and taking on new challenges.
- Proficient in the usage of Linux, Python and tools such Git and Github.
- Ability to work with limited supervision and to be a proactive member of a team.
- Excellent written, oral communication and presentation skills.
- SC Cleared.

Technical Skills

Network Technologies: Spanning tree, Vlans, DHCP, DNS, Ethernet, Fast Ethernet, WAN, LAN, TCP/IP, OSPF, EIGRP, BGP, RIP, RIPv2, Access Control List (ACL), Network Address Translation (NAT), Port Address Translation (PAT), MPLS, Multicast, GRE, VPN, Wireshark, load balancing, VPN
Network Hardware: Cisco Devices, Fortinet, Servers, Inside Wiring, Cat5e/6 cables, Fibre cables, Wireless Devices
Cloud Networking: Microsoft Azure Network
Network Automation & Scripting: Python, Linux
Microsoft suite: Excel, Word, PowerPoint, OneNote, SharePoint
Virtualization technologies: VMware, Hyper-V
Hardware installation & maintenance
Network configuration & troubleshooting
Routing and switching protocols
Documentation

Certificates

Cisco Certified specialist – Enterprise Core.	Cisco – CCNA
CNet Training – Certified Data Centre Technician Professional	Microsoft Azure Network Engineer Associate
Microsoft Azure Fundamental	18th Edition – City and Guilds 2382
Building Regulations – City and Guilds 2393	Initial Verification Inspection and Testing –
City and Guilds 2394	CITB – Wiring Regulations
CITB – Principles/ Health and safety	CITB – Building Regulations

Membership

Blues and Royals Association
Band of Brothers

Work Experience

Datacenter Hybrid Engineer, CBRE – Merlin, Swindon (May 2020 – Present)

- Perform maintenance of network equipment and devices across site (Cisco Systems)
- Configure, install, and maintain network infrastructure including routers, switches and firewalls.
- Monitor network performance and troubleshoot issues as they arise
- Implement and maintain network security measures to protect against unauthorized access and other security threats
- Installations of hardware inside servers like hard drives and memory
- Work with vendors and third-party engineers to resolve technical issues
- Coordinate media movements (RESTORE)
- Conduct monthly generator off-load runs
- Take monthly meter readings

Engineer, Optimum Support Group Services - John Howard Centre (February 2017 – April 2020)
- Supervised day-to-day tasks and ensured completion
- Reviewed and assisted with audits
- Ensured all jobs were closed down properly and kept up to date on Maximo
- Delegated and assigned reactive jobs to engineers
- Maintained network equipment in serviceable conditions at all times
- Ensured all sub-contractors adhered to health and safety rules
- Attended monthly derivatives meetings

Network Improver, Engie Ineo, Manhattan Loft Gardens, Stratford (July 2016 – January 2017)
- Electrical control panel wiring
- Using test equipment & hand tools to diagnose, locate & fix electrical problems
- Tracing, diagnosing, and rectifying electrical faults
- Installation of steel conduit.
- Installation of cable baskets and trays
- Assemble, install, test, and maintain network infrastructure
- Patched live LAN networks according to patching schedules
- Plan layout and installation of network equipment and fixtures, based on job specifications and local codes.
- Follow blueprints to determine the location of cables and equipment and to ensure conformance to building and safety codes.
- Work from ladders, scaffolds, and roofs to install, maintain equipment, and fixtures

Network Installation Engineer, ClickOnIT, Tolworth (January 2015 – May 2016)
- Installed Cat 5e and Cat 6 cabling and termination
- Installed multi-core and fibre optic cables
- Terminated and tested voice cable, analogue and digital systems
- Tested and labelled installed cables using a Fluke DTX tester to test and fault-find on data, fibre, and voice cables
- Patched live LAN networks according to patching schedules
- Constructed and fabricated cable containment using hand tools and specifications

Network Installation Engineer, TCI Cabling, London Limited (January 2014 – November 2015)
- Installed Cat 5e and Cat 6 cabling and termination
- Installed multi-core and fibre optic cables
- Terminated Cat 5e and Cat 6 modules and panels
- Installed Excel, Brand-rex, Systemax, Siemens, and Krone Systems
- Tested and labelled installed cables using a Fluke DTX tester to test and fault-find on data, fibre, and voice cables
- Patched live LAN networks according to patching schedules
- Construct and fabricate cable containment using hand tools and specifications.
- Survey data installation projects and extract information accurately from drawings

November 2008 – December 2014

Mounted Dutyman, Household Cavalry Mounted Regiment, Knightsbridge, London

- Participates in state ceremonial duties and Army's standing tasks that form part of 'the fabric of the nation'
- Assist with receiving a horse and carry out an initial assessment
- Restrain horses using specified methods
- Establish and maintain effective working relationships with others
- Maintain and develop personal performance
- Maintain and clean state ceremonial kits worth £20,000
- Managing and maintaining military equipments
- Carry out routine care and monitor the health and well-being of horses