Jonathan McGowan

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Experienced Senior Network Engineer with a demonstrated history of working in the information technology and services industry. Highly skilled in Networking, Dell Switches, Cisco Products, HPE/Aruba Switching and Wireless and troubleshooting. Demonstrated experience with Voice/VoIP and security technologies including Aruba ClearPass, SonicWALL, Cisco ASA and Palo Alto. Keen interest in Data Centre design and fabric technologies. Strong information technology professional with an Honors degree focused in Computer Networking from Southampton Solent University.

Skills

- Switching & Routing
- Firewalls and Security
- Network Control
- Cisco
- HPE/Aruba
- Dell Switching and infrastructure

- Troubleshooting
- Project Management
- Prince 2 Foundation
- CCNP
- Technical Design & Delivery
- Presenting

Experience

09/2018 – PRESENT
Senior Pre-Sales Consultant / LAN3, Oxford

Responsible for providing technical solutions to new & existing corporate customers on LAN & WAN, Managed Security, IP VPN, VoIP, Hosting and bespoke IT solutions. Responsible for actively driving and managing the pre-sales process. The ability to articulate the company's technology and product portfolio, positioning to both business and technical users. Providing technical assistance and guidance during the pre-sales process by identifying customers technical and business requirements, prior to designing a solution, consulting with technical teams about capabilities, and supporting business sales teams, account managers and partners on proposal activities.

When required, to step into an engineering roll to install solutions and/or troubleshoot customer issues whilst documenting and applying correct procedures along the way. Predominantly higher educational and enterprise customers.

05/2015 – 09/2018
Senior Network Engineer / Circle IT, Cardiff

Design and installation of both small and complex networking solutions for a variety of customers, ranging from SMB's to large financial and educational establishments. Specialising in high availability, high density solutions with the use of various technologies such as BGP, OSPF, IPv6, port-channels, VLTi and VSS, Spanning-tree. Reverse engineering, integrating and/or migration of several vendors including Cisco, HP/Aruba and Extreme Network products. Use of Aruba Wi-Fi and ClearPass with a heavy importance on AAA and security protocols. Knowledge of Large WAN technologies inc. MPLS/VPLS and VPNs. Firewall Installation, upgrades and maintenance. Leading and overseeing engineers within the network and security teams.

09/2013 - 05/2015
Voice & Data Engineer / Charterhouse, London

Installation and maintenance of LAN/WAN networks and VoIP telephony solutions including MPLS and managed/hosted platforms.
Primarily utilising Cisco and HP network technologies and Avaya and Mitel IP telephony products.
Predominantly customers were large financial institutions and corporates including Monarch Airlines, Tussauds group, Trail Finders.

Education

06/2019
BSc Hons Computer Network Mgmt / Southampton Solent

Certifications

Cisco Certified Network Associate (CCNA)
Cisco Certifies Network Professional (CCNP Route)
Aruba Certified Switching Associate (ACSA)
Network Security Professional (CSSP – Certified SonicWALL Security Professional)
Network Security Basic Administration (CSSA – Certified SonicWALL Security Associate)