Masum Chawala



Network Engineer – SD-WAN Specialist

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Professional Summary

Network Engineer currently working as a Technical Delivery Engineer. Specialising in SD-WAN and cloud computing, with a strong understanding of cloud concepts, virtual networking, WAN and LAN solutions. Skilled in configuring routers, switches, wireless access points (APs), VPNs, firewall rules, and Quality of Service (QoS). Experienced in deploying and troubleshooting network connectivity issues and delivering technical services in fast-paced environments.

Experience

Technical Delivery Engineer (TDE)
evolvebg.co.uk, Wigan | July 2025 – Present

Student Representative
University of Salford
salford.ac.uk, Manchester | July 2024 – July 2025

Technical Skills

- Strong Experience in TCP/IP networking and core protocols and technologies, including HTTP/HTTPS, TCP/UDP, DHCP, and Ethernet. Experienced in configuring and managing routing protocols such as static routing, OSPF, and BGP.
- Experienced in configuring and managing site profiles and cloud-managed networking environments across SD-WAN platforms, including Mako Networks (CMS), Cisco Meraki, Ubiquiti (UniFi), and Fortinet.
- Skilled in creating and configuring VLANs, load-balancing rules, and firewall policies, including inbound, outbound, and intranet rules. Strong knowledge of WAN, LAN, VPNs, network subnetting, and VoIP configuration.
- Strong Expertise in troubleshooting complex network connectivity issues, staging and configuring network devices including routers, switches, and wireless access points (APs), and designing clear and detailed network diagrams using Lucidchart.
- Experienced in configuring secure DNS and guest Wi-Fi solutions to enhance network security and access control.

Education

BSc in Computer Networks

University of Salford | Sep 2022 – Sep 2025

Final Year Project: Performance Analysis of Different Routing Protocols, Investigating and comparing the efficiency of various routing protocols in different network environments to optimize network performance.

- ## References

  Available upon request.

- ## Projects

  Played a key role in delivering complete network infrastructure installations from initial setup to final deployment for multiple companies, including the configuration and deployment of routers, switches, firewalls, Wi-Fi access points, and SD-WAN solutions.

