Tanweer Choudhury

Flat 10 Stephenson House E-mail: [tanweerchoudhury@hotmail.com](mailto:tanweerchoudhury@hotmail.com)

Fleet Road Home Tel: 0207 483 0605

Hampstead Mob: 07818516309

London NW3 2QN

**PROFILE**

With over 5 years’ networking experience, I am a Cisco CCNA certified (passed CCNP Switch, working towards CCNP Routing) confident, articulate and a hardworking individual, with a passion for network engineering. I am constantly developing my skillset, knowledge base, and have been broadening my experience in the networking field. I am now seeking to progress into a long-term opportunity within a larger environment and a well established company. With the right support I am keen to grow in to CCIE level and diversify into VOIP, Security and Wireless technologies.

**TECHNICAL SKILLS**

**Cisco Switches:** Worked on switches ranging from the 2950, 3560, 3650, 3750, 3850, 4500 and Cisco Nexus 7000 models.

**Layer 2:** Applied switching protocols such as; VTP, trunking (802.1q), LLDP, STP and EtherChannel.

**Routers:** Worked on the 1841, 2811, 2621-XM, 2901, 2911, for both LAN and WAN connectivity.

**Layer 3:** Configured RIP, EIGRP, OSPF, DLCI, HSRP, SVI, Default, Static and Policy Baaed Routing, Sub Interfaces, VPN, Standard and Extended Access Lists, NAT (Static and Dynamic)

**Brocade Load-Balancers**

**Cisco ASA Firewalls**

**Fortinet Firewalls**

**Cisco Meraki Switches**

**Cisco, Motorola and Aerohive Access Points**

**HPE and HP Switches**

**Protocols:** Knowledge of routing layer protocols and their Port Numbers such as; TCP (FTP, SSH, Telnet, HTTP, HTTPS, RDP) UDP (DNS client, TFTP) and ICMP (PING and traceroute).

**Network Cabling:** CAT5e cables, able to use the RJ45 crimper and plugs, and work on wall sockets, punch down and patch panels.

**DC Racks:** Rack mounting routers and switches on a 42U rack.

**KEY SKILLS**

* Able to work using my own initiative as well as in a team.
* Desire to deliver high quality network service
* Strong communication skills (pertinent to my current role)
* Organising high level plans when rolling out new projects
* Easy-going
* Driven: Remaining focused in achieving the goal

**Work History**

**RES Group (Renewable Energy Systems)**

**Beaufort Court, Egg Farm Ln, Kings Langley WD4 8LR**

February 2018 – Present

**Network Analyst**

* Responsible for RES Group EMEA Network Infrastructure and Service owner for the UK Data Centre, I am responsible for improving, configuring and implementing the Network within the business.

**Projects**

* Involved in Data Centre rollout in the US whereby I was required to travel to the US to deliver this project which included installation and configuration.

My tasks included configuring the DC Core Switches (Nexus 9Ks) - Access and Trunk Ports, EtherChannel, VLANs.

* Configuration of Data Centre Firewalls to follow our standard - VDOMs, Interlink VDOMs, Sub-Interfaces, Zones, DMZ Network, IP Addressing, VPN, SSL VPN along with Visio network design.
* Delivering Network Standardisation at RES Offices globally, this included network hardware, design, configuration and implementation for Offices in EMEA and US

Some of the rolls outs include offices in Germany, France, Sweden, Montreal.

* Part of Dell Storage Implementation:

1. Configuring VLANs for iSCSI, client and management VLAN
2. Required visiting the DC and seeing the project through, assisting with Switch and Firewall Configuration

* Migrating our services from an old comms line to a new one at the head office which was cost effective for the Business Objective, this included:
  1. Applying new Access-Lists
  2. Migration of FTP Server (Required amending External DNS and Internal)
  3. Applying new NAT’D IPs to Our VPN Client Device, FTP and File Drop Server
  4. Amending Network Security Groups on Azure.

**BAU**

* General BAU support, solving tickets within SLAs, performing and peer reviewing changes to ensure little or no impact on the network within the ITIL framework.
* As well as supporting Corporate Offices, I'm also responsible for assisting RES Wind Farm sites and their network (SCADA network) troubleshooting, handling tickets, network configuration and implementation.
* Liaising with suppliers and 3rd parties from troubleshooting and requesting hardware quotes.
* Working collaboratively and being of help with teams within RES in EMEA and globally for project related tasks and BAU too, an example of me assisting the team in France implement Aerohive AP at their head office.
* Creating and amending C and A records on external DNS
* Exposure to Azure - subscriptions, resources, network security groups, default routes and routing tables

**Technical Exposure**

* DNS and AD exposure
* Cisco Nexus 9k, Meraki, HP and HPE switches, Fortigate and Sonicwall Firewalls, Aerohive APs.
* Site-to-Site VPNs, SSL VPN, Policy Based Routing, DNS, External DNS, Static Routing, NAT, Access-Lists, Fortigate, Forticlient, SSIDs
* Part of on-call rota.

**Rentokil Initial**

**Compass House, Manor Royal, Crawley RH10 9PY**

November 2016 – January 2018

**Network Analyst**

* Supporting the Network infrastructure of UK Rentokil and EMEA offices and Service Ownership of Wireless.

**BAU**

* Updating and closing off tickets that fall within the SLA window, raising change requests.
* Troubleshooting relevant networking issues and liaising with various other teams within the Company.
  + Wireshark captures on Firewalls
  + SPAN on Core Switches
  + Packet Capturing on SD-WAN device
* Configuration on Cisco ASA Firewalls: Updating encryption domains, VPN LDAP and DNS Servers.
* Assisted in testing Rentokil’s Disaster Recovery set up, liaising with internal and 3rd Party groups.
* Implementing tech-spec documents which involves creating ACLs, NAT and adding nodes, pools, rules to the Load-Balancer.
* Purchasing SSL Certificates, updating CNAME records and Load-Balancers accordingly.
* Placing orders and raising changes with 3rd party Companies for the MPLS network.
* Updating pfSense Firewalls around Europe which includes updating DNS Servers and Scripts.
* Training provided, was enrolled onto a Cisco ASA Firewall course.

**Projects**

* Provisioned 6 new switches for UK Rentokil Site, involved configuring, testing and providing remote support during installation.
* Implemented connection for a European Site, ensuring switches were configured accordingly, to also provide correct AP switchport configuration and creating a DHCP scope template for configuring.
* Recent project completed in the head office where additional Motorola access points were installed for a floor move, liaising with 3rd party surveyors, configuration of profiles, domain, host name and load balancing on the Wireless LAN Controller.
* Soon after I was responsible for carrying out the replacement of all Motorola APs at the head office with Aerohive as the new solution:

- Configuring APs on the Wireless Controller (HiveManager)

- Allocating ports with the correct configs for the APs

- Creating SVI's for the Guest and Management VLANs

- ACLs & prefix-lists

- Applying correct VLANs to Port-Channels on Core Switches

* Implemented s2s VPN between RI site in Edinburgh and 3rd party site in Barrhead

This was between ASA Firewall and Draytek:

- Creating objects

- Pre-Shared Key, Tunnel Groups

- ACLs,

- VPN filters

- Creating Service Groups

- Opening specific ports for specific connections.

- Static Routes

* Configured all UK Rentokil Switches with Radius, this allowed AD log in, management VLAN and IP were standardised.

**Tata Consultancy Services (TCS)**

**Jaguar Land Rover (JLR), Chester Road, Birmingham, B35 7RA**

December 2015 – November 2016

**Network Engineer**

* Maintaining the Network infrastructure of Jaguar Land Rover with Layer 2 & 3 Switches ranging from Cisco Distribution, Access and Server Farm Switches, and also Access Points.
* Configuring APs via the Wireless LAN Controller for Production equipment and Office users.
* Tasked with implementing HSRP and STP for better flow of data on the Cisco Nexus 7000 distribution core layers.
* Creating SVI’s for VLANs and Voice VLANs with relevant subnets across both core switches, this also requires the implementation of layer 3 EtherChannel to ensure redundancy and better throughput is in place on the distribution access and core layers too.
* Resolving & closing off tickets within specified SLA’s using Remedy ticketing system
* Supporting & liaising with office users in person and over the phone to ensure excellent services are provided.
* Assisting end users gaining connectivity to the network either remotely or visiting them and troubleshooting other devices too that cannot connect such as Servers & Printers.
* Overlooking nodes deployed for the Internal Network using the application HP Open View.
* Updating IOS’s for new switches including stack switches ready for deployment as well as configurations to meet the JLR standard.
* Configuring and inspecting access-lists that are seemingly incorrect.
* Patching cables for users to have successful connectivity to the network, either for PC’s, printers & manufacturing equipment.
* Updating daily handover sheets for shift Engineers to be aware of closed tickets.
* Working with a number of teams such as PC Support, and Network Project Engineers for project handovers.
* Working with VOIP technology & installing Power Injectors to improve throughput for APs.

**QiblaNet Ltd**

**4 Stanhope Parade, Stanhope Street, London, NW1 3RD**

April 2014 – 6th October 2015

**Junior Network Engineer**

* Maintaining and configuring networks for smooth connectivity.
* Responsible for carrying out a methodical approach to troubleshoot any network faults. First from a layer 1 then 2 and 3.
* Some tasks required me to implement Router-on-a-stick, access lists and NAT.
* Worked on two major projects which tested my layer 2 networking skills, I was tasked with implementing a LAN connectivity which consisted of configuring and creating VLANs, VTP, Trunk and EtherChannel on switches.
* Responsible for testing successful WAN connectivity (in a test environment). This was successfully accomplished and required a number of switches created with multiple VLANs. Each switch was connected to a local router that was configured with the correct IP addresses and dynamic routing. The routers were then connected to their WAN routers. The 3 WAN routers in this network were connected via static routing with HDLC encapsulation. The first LAN was configured with RIP, the second was under OSPF and the third with EIGRP.
* I was tasked with a project which involved Static, Dynamic and NAT, Extended Access-Lists, VLSM was also put to use when configuring the IP addresses for the WAN links, since the original allocated IP addresses were incorrect.

**Pharmacy Republic Ltd (100 hour Pharmacy)**

**100 Fleet Road, London NW3 2QX and Unit A, 31 North Road N7 9GL**

August 16th 2010– November 2013

**Sales Assistant**

* Delivering excellent Customer service with proficient knowledge on various products.
* Picking up prescriptions from a number of GP’s and delivering medicines to patients.
* Managing orders – Online and over the phone from different pharmaceutical suppliers.
* Key Holder – Opening at 8am and closing at 11pm.
* Dispensing patient’s medicines.
* Responding to Patient needs over the phone and face to face.

**PRIME CARS Ltd**

**161 Malden Road, London NW5 4HT**

August 2009 – May 2010

**Radio Controller**

* Working within a busy and fast pace environment of a fleet of more than 60 cars.
* Taking customer bookings via Telephone E-mail and face to face.
* Dealing with Customer enquiries and Multi-Tasking between various roles during the busiest period (Friday and Saturday nights).
* Liaising with Drivers via radio ensuring they fulfil their tasks
* Providing excellent Customer Service

**Education & Qualifications**

**CCNA Routing & Switching (200-120)**

April 2015

**La Swap Sixth Form A-Levels**

**Highgate Road, London NW5** AGCE Double Applied Business

2007 – 2008

**La Swap Sixth Form B-Tec Diploma**

**Highgate Road, London NW5** B-Tech Business – Distinction\*

2006 – 2007 GCSE English Language (B)

**William Ellis School GCSE**

**Highgate Road, London NW5** Includes English (C) and Mathematics (C)

2001 – 2006

**Interests**

I have a passion for sports in general but in particular football. I like to keep fit and maintain a healthy and active lifestyle. In my spare time I find interest in reading and dining with friends as a way of socialising.

**REFERENCES AVAILABLE UPON REQUEST**