

Network Administrator Network Administrator Arlington, TX Work Experience Network Administrator

Mouser Electronics - Arlington, TX November 2010 to Present Designed and Implemented a Layer-3 network model (Redesigned the entire campus network) to address unicast flooding, asymmetric routing and VLAN spanning issues with a collapsed core-distribution model. Redesigned the datacenter with Nexus 5Ks and Nexus 2Ks. Firewall Upgrade Project- Upgraded Cisco ASA (around 10 ) Firewalls from 8.0 to 8.4 Configured the Load Balancers (Big-IP LTM Module) for Dev Environment to test iRules and different load balancing schemes without effecting production network. Configured and Tuned Qradar, a central logging appliance. Implemented Tripwire Enterprise to monitor registry changes (Integrity) and to meet PCI requirements. Supports Remote Access VPN - through RSA, Phonefactor and Secureauth( Certificate based). Designed Guest (Captive portal) and Internal Wireless (EAP-TLS authentication) networks with 5508 wireless controllers. Configured Switchmap and Cacti for Network Monitoring. Configured and tuned SNORT (IDS) to analyze internal traffic and to meet PCI requirements. Implemented QoS to address the congestion issues between HQ and Remote offices.

Intern Network Analyst Kellogg Company - Chicago, IL May 2009 to November 2010 Router Replacement Project- Replaced Routers that have IMA Plus service at remote sites with Routers that have internal MUX cards and T1 modules. Configured and Deployed MRVs (Out of Band) to access the Routers and Switches at 90 Remote locations in case of primary circuit (MPLS) failure. Helped the team in designing disaster recovery data center and in configuring Cisco Nexus 7K, 5K and 2K switches. Configured Distribution and Access Layer Switches (Cisco 6500) for Blade and Stand-alone servers. Successfully replaced the old routers with new ones (2610-2851) and updated the information in Solar winds. Configured Cisco 3120 switches in Blade Enclosures (HP7000 and Dell 1000e blade Chassis). Configured the Routers (2821, 2851 and 2621XM, 7200), switches (3750, 2960 and 2950), RF units and Access points and shipped them to requested remote locations. Performed WAN (T1 and 3Meg) upgrades by modifying routers configuration, opening the channels in internal CSU/DSU and coordinated the communication between AT&T and the site manager. Helped the team in updating documentation, drawing network topologies of remote sites in Microsoft Visio.

Education Master of Science in Electrical Engineering University of Texas Arlington - Arlington, TX  
2010 Skills CCNA, CCNP, CCNA Security Additional Information In-depth understanding and working experience with Layer-2, Layer-3 Networking Protocols. Working knowledge on various Router (2500, 2600, 2800, 7200) Switch (3500, 3750, 6500, Nexus7K, 5K, 2K) and Wireless Controller (5508, 4402) platforms. Working Knowledge on Network Monitoring (Solar Winds) and Management (Cisco Works) tools. Working experience on Firewalls (ASA-5510) and Intrusion Detection System (SNORT). Flexible to work under aggressive project timelines. Excellent project management skills.

Name: Wendy Gray DDS

Email: nrobinson@example.com

Phone: +1-284-446-7967x8669