Network Analyst Network Analyst Network Analyst San Jose, CA   CCNA routing and switching certification.   Hands-on experience working on platforms like Catalyst 6k, 3800, 1900, 2600, 1800 routers, CISCO Packet Tracer, ASA 5500 firewall and Server Load Balancer.   Research experience configuring/troubleshooting L2-L7 protocols like EIGRP, OSPF, BGP, STP, VTP, 802.1q, LACP, DHCP, DNS, HTTP, FTP, TFTP, SSL and SSH.   Experience with Python, C and Matlab to develop scripts for packet generation and run tests.   Expertise using networking tools and like Nmap and Wireshark.   Familiarity with Socket programming concepts.   Ability to work effectively with acquired technical skills and aim to obtain a challenging full time position where I can implement and develop my current skills to assist advancing firm. Authorized to work in the US for any employer Work Experience Network Analyst TWC - Knoah Sol - IN June 2012 to November 2014 Responsibilities: Troubleshoot Internet connectivity and email server issues.   Identifying the route cause for the issue.   Provide support for firewall rules balancing network security and customer needs.   Maintaining of Cisco Adaptive Security Appliances (ASA firewall) for LAN, WAN and Internet connectivity.   Responsible for network maintenance, troubleshooting and design. Monitored, troubleshot of network security appliances connectivity issues and analyzed logs generated by firewalls, VPNs and IPS/IDS's for security events and device health issues.   VPN creation and management of site-to-site and remote access capabilities.   Configured and installed LAN/WAN technology for routing and switching   Handled, Installation and Configuration of DNS server, Router and Firewall.   Maintaining good communication skills with customer.   Academic Project Highlights: Network Administrator Knoah Solutions Inc - Hyderabad, Andhra Pradesh May 2012 to November 2014 Details: Compiled VHDL code to assign priorities to various interrupts in programmable logic controllers using Xilinx tool.   Industrial Project: Application of PLC to Machine Tools. (BHEL, India.) Summer 2011 Details: Worked on CNC machines and PLCs using SIEMENS STEP5 programming software to help design heavy metal frames in oil rigs and machines. Honors: Awarded as the Best Employee for 3 conservative times.   Awards for a technical presentation presentations in multiple national symposiums.   Qualified in British English Council examination.   National level Math and Science Olympiad rank.   Courses at NPU (Master's

degree, Electrical Engineering)   ?etwork Engineering and Management.   ?etwork Analysis and

Testing.   Mobile and Wireless Communication.   Systems Analysis and Simulations Digital.

Advanced Analog IC Design & ASIC.   Software Project Management.   UNIX/ Linux Network

Programming. Education Bachelor of Tech in Electronics and Communication Engineering JNTU

May 2012 Skills CCNA Additional Information Skills   Programming languages C, Python, MATLAB

 Networking tools CPT, Wireshark, Nmap   L3 Protocols BGP, OSPF, RIP   L2 Switching VLAN,

Inter-VLAN routing, Trunking, VTP, STP   L4-L7 protocols DHCP, DNS, SNMP, HTTP, FTP, TFTP,

SSL, SSH   Routing features Redistribution, route-maps, distribute-lists   Cisco Routers Catalyst

6k, 7200, 2800, 2600, 3500, 1841 series   Cisco Switches Catalyst 4500, 3750, 2960   Cisco

Firewalls, ASA 5500   Operating systems Windows OS, Linux and OSX   Data Base MySQL   Web

Designing Tools HTML   Development tools Xilinx, MultiSIM

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