NETWORK ENGINEER

Profile

Seeking a Software QA Engineer position, one which will make best use of my existing skills and experience and also further my development A creative thinker and analytical problem-solver with demonstrated ability to manage projects from planning through execution under time-sensitive environment Quick learner, Dedicated to work, hard work, success-oriented and well planner Applied Skills Software quality assurance: experience as a software QA engineer, writing and executing test plans and test cases in highly structured and loosely structured development environments and performing all types of testing (functional, installation, acceptance, browser compatibility, load, stress, performance, volume) Test automation software: Python, Perl, JAVA Based BAAIS Script, RobotFrameWork automation, GIT System UI and GUI coding, Tcl scripts Platforms: Windows (95, 98, NT, 2000, XP, 2003, Vista, 7), Macintosh, MS-DOS, Linux, Windows Server 2003/2008 Programming languages: C, Visual Basic 6.0, Python Network Protocol: Switching and Routing Protocols, FTP, TCP/IP, RIP, OSPF, BGP, Policy-based routing and IP service-level agreement (IP SLA), IGP Redistribution, Routing over branch Internet connections, IPv6, IPv4 and IPv6 Coexistence, IGRP, EIGRP, Layer-2,3 protocols, VRP, MPLS, GRE tunneling, VPN, Security, Frame Relay, ISDN, AAA Server, NAT, ACL, IP Sec, Network Hardware: Cisco Routers (1800, 2600)and Layer 2,3 Switches(2950, 2960, 3750 POE, 4506, 6509), Alcatel Lucent 7950 switch, Network traffic generators IXIA, N/W traffic monitoring tools SNMP Simplesoft, Simpletester, Spirent Smartbits, Cisco Firewalls, Wireless Access Points, Cisco IOS, Cisco PIX, Aruba APs, Controllers, Programmable Logic Controllers, Distributed Control System, SCADA System, F5 Big ip load balancers, Foundry load balancers, Watchguard, WhatsUPGold traffic monitoring tool, Icinga, Yubi Radius Server

Technical Skills

Skills	Experience	Total Years	Last Used
Windows, Unix, Linux, Mac OSX, VMWareHTTP/Apache, DNS/BIND, SSH, SNMP, DNS, DHCP, FTP			

Professional Experience

Network Engineer 10/2014 to Current Walt Disney Co. Tempe , AZ

- Maintained existing network configurations and dependencies; recommend design alternatives
- Configure staging and production IP Sec tunnel over EIGRP routes with Correspondents in Spain, El-Salvador, Wal-Mart Chile
- Monitor VPN tunnels, logs on Cisco ASA Firewalls
- Maintained network stability as required for sustained, mission critical VoIP infrastructure
- Worked on redmine to perform the assign tasks daily basis
- Perform Firewall failover during Web Filter upgrades and security maintenance
- Reviewed and supplemented Disaster Recovery procedures
- Create VPN accounts on Watchguard for users using Two-factor authentication procedure on SMS and Yubikey
- Assign users different levels of access on Watchguard and maintain VPN Security
- Configure Yubikey on redundant yubico RADIUS servers for Authorization, Authentication and Accounting Services
- Enterprise level Network Traffic and Alerts monitoring tool Icinga, WhatUpGold
- Create/Deny ACLs on TCP/IP ports on cisco ASA firewall for customers
- Experience on configuring NAT on Cisco ASA 55XX, Palo Alto FW
- Cisco & HP switch configuration in particular VLAN configuration/troubleshooting
- Experienced working on Foundry Load Balancers Brocade
- Proficient using the F5 LTM based profiles, monitors, VIP's, pools, pool members, iRules for virtual IP's

Network Systems Integration Engineer 06/2010 to 10/2014 Equity Trust Westlake , OH

- Develop test automation plan, test cases and generate reports
- Lead test automation team in multiple automation projects
- Test and run Perl, Python scripts, Verizon BAAIS scripts to manage the CP Ethernet Products via NMS
- Scripting and executing automated GUI, Network Interface Device-UI, product and standard mibs testing on Robot Framework
- System integration testing on various Ethernet Products 1 Gig, 10 Gig, 100 Gig range Network Interface Devices
- Application and functional testing of Canoga Ethernet Products support on Cisco Layer2 & 3 switches, Alcatel Lucent 7450 chassis
- System level testing on various telecommunication MEF features COS enhancement, Queuing, Quality Of Service, EVC classifications with PCP and CVID translations, VLAN translations
- Interoperability of Ethernet products with Cisco 6509 L3 switch
- Service OAM, EVC statistics, Layer 2 counters on IXIA traffic generators and monitoring N/W traffic by SNMP agent tool
- Generate and monitor traffic by SNMP agent pro, verify layer 2 features Career Ethernet Performance Monitoring, Service Availability Monitoring, Connectivity Fault Management, Service OAM, Link OAM, COS, Link Aggregation, Vlan Multiplexing, EVC records, Shaping and Policing, Y.1731, 802.1ag protocol testing with Alcatel Lucent and Cisco 6509 switches
- Linux, Unix based M3K and X86 Server
- Verify tests and find bugs on Canoga Ethernet-Products using packet analyzers like wiresharks, solarwinds,

Network Associate Engineer 04/2008 to 06/2010 California State University Los Angeles City , STATE

- installing, supporting and maintaining new server hardware and software infrastructure
- Establish Documentation Spread sheet for all TCP/IP ports for campus network
- Ethernet Network equipment installation, TCP/IP port troubleshooting, Configuration Cisco routers and switches
- Setup tasks involved computer domains, email systems, telephony, networking, printers, cabling, wireless, network security, data

storage/management and data backup.

- TCP/IP network troubleshooting and support of all hardware and software platforms
- Assists in the planning and implementation of additions, deletions and major modifications to the supporting regional infrastructure.
- Spearheaded the Network Virtualization -Path Isolation Design Project for restructuring Network Policy of CSULA Cisco Layer 2/3 switches 3750, 4500 and 6500 series (Sup 720 engine/Sup 32 support)
- Cisco Academy CCNA3 (LAN Switching, Routing and WAN) Certification

Education
Master Of Science : Electrical Engineering, Computer Networking and Telecommunication California State University Los Angeles City , State , US Master Of Science in Electrical Engineering, Specialization in Computer Networking and Telecommunication, California State University Los Angeles, CA
Certifications
CCNA (840-602) Certified, CCNP Route (642-902) Certified, CCNP Switch (642-813) Certified, CCNP Troubleshoot (642-902) Certified, CCNP Security - In progress APs CCNA CCNP ACLs Cisco Academy CCNA3 (LAN Switching, Routing and WAN) Certification
Skills
Cisco, Engineer, Ethernet, Layer 2, Vlan, Telecommunication, Alcatel, Cases, Chassis, Fault Management, Functional Testing, Generators, Graphical User Interface, Gui, Integration, Integration Testing, Integrator, Linux, Lucent, Perl, Python, Robot, Scripting, Snmp, Solarwinds, Statistics, System Integration, System Level, System Level Testing, Systems Integration, Test Cases, Testing, Translations, Ui, Unix, User Interface, Verizon, X86, Security, Tcp, Tcp/ip, Networking, Associate, Cabling, Data Backup, Documentation, Lan, Network Security, Network Troubleshooting, Printers, Restructuring, Switching, Telephony, Virtualization, Wireless, Aps, Ccna, Ccnp, Progress, Access, Accounting, Acls, And Accounting, Authentication, Basis, Brocade, Cisco Asa, Cisco Asa Firewalls, Disaster Recovery, Eigrp, Firewall, Firewalls, Maintenance, Radius, Sec, Sms, Voip, Vpn, Electrical Engineering