

SR. SYSTEMS ADMINISTRATOR / NETWORK ADMINISTRATOR

Career Overview

- Over 10 years of experience in IT infrastructure, project management, enterprise systems design, implementation and support. Organized and results-oriented professional with broad technical background.
- Extensive experience with virtualization using VMware with hosting and managed services expertise. Experience in the introduction, design, implementation and support of multiple VMware corporate environments.
- Experience in the administration of VMware virtual infrastructures. Extensive experience performing Active Directory and Exchange 2010 design, implementation and administration.
- Well-versed with installing, configuring, and maintaining Cisco routers and switches. Experience in designing, implementation, and support of Microsoft products including Windows Servers, Active Directory, Exchange and SharePoint. Over 10 years of experience in delivering robust, reliable, and scalable enterprise messaging infrastructure using Microsoft Exchange.
- Expertise in using advanced tools and techniques for troubleshooting and isolating critical network/application connectivity and performance issues. Experience in the internal and external architectural and business applications development of the corporate messaging and collaboration infrastructure.
- Excellent communication skills, analytical, organizational, technical documentation and training abilities in the planning, management, and deployment of client projects. Able to work independently as well as a team member.

Work Experience

July 2001

to

Current

Wells Fargo Roanoke , VA Sr. Systems Administrator / Network Administrator

- Day to day administration of Exchange 2010 servers, Active Directory, Outlook client software, Spam filtering, smart phones and Blackberry server support.
- Manage messaging resources and provide technical solutions for multiple client messaging environments.
- Daily tasks include system monitoring, backups, capacity planning, quota management, Exchange 2010 migrations, SAN performance tuning, server patch updates and third-level user support.
- Design, implement and maintain internal and client networks consist of MPLS, site-to-site VPNs and remote-access VPNs.
- Installed, configured and supported Cisco, Juniper routers and firewalls.
- Lead designer for VMware based solution for network engineering group.
- Develop proof of concepts, design, whitepaper and implementations.
- Support VMware virtual servers accessed by outside clients.
- Provide technical expertise in managing the messaging infrastructure for the company.
- Documented supported technologies to develop efficiencies and improve overall team performance.
- Mentored team mates in developing their skills in supporting current infrastructure.
- Develop, design and support data center via Sun Guard for disaster recovery testing and support.
- Build in network fault tolerance for main campus through data center.
- Assist in the complete redesign and migration from the legacy IP schema to a model that organizes, summarizes, and over all improves traffic flows based on application, Quality of Service, and Network Access Control.
- Design, implement and maintain company's network.
- Deploy Windows Server with Active Directory, DNS, files sharing and network printers.
- Computer hardware upgrade and repair.
- Install, upgrade computer OS and software.
- Provide technical support for internal customers.

April 2001

to

Current

Interlock ASP Inc City , STATE Principal Consultant - Windows and VMware Administrator

- Served as infrastructure and network manager overseeing all network and server purchasing, design, implementation and support.
- Designed, implemented and supported numerous networks for various clients ranging from 5 users to over 500 users.
- Project lead for implementing firewall security and Internet security.
- WAN topology using point-to-point, frame relay and ISDN.
- DMZ design, implementation and support for ftp, www and email connectivity.
- Ordered and installed T1 circuits for private WAN and Internet connectivity.
- Designed and implemented Windows Domain Model, AD, WINS and DNS.
- Worked with business, operations and technology areas relating to technology automation and re-engineering design, and implementation.
- Managed the evaluation and analysis of new products function and managed new technology with other vendors.

- Extensive hands on experience installing, configuring and maintaining various Cisco routers 1700, 2600, 3600, 7200, 7513 and Cisco Catalyst 1900XL, 2900XL, 3500XL, 4000, 5000, 5500, 6500 switches.
- Managed server implementation, hardware and software upgrades, systems backups and installation of third-party companion products.
- Improved the collaboration with external vendors and customers by integrating PGP encryption technologies.

August 1996

to

June 2001

Powerwave Technologies Corp City , STATE Infrastructure Engineer

- Provided technical expertise in managing the messaging system
- Evaluated, recommended and implemented best practices.
- Improved the security of the messaging infrastructure with the integration of Group Shield.
- Set up, configured and maintained the anti-virus solutions.
- Evaluated, introduced and implemented other antivirus solutions such as Norton and Trend Micro.
- Extensive experience in network design and implementation of distributed switches, high-availability WAN's, security infrastructure, security policy development, incident handling procedures, Cisco secure intrusion detection systems, remote access, VPN and troubleshooting of complex networks.
- Extensive experience in IP Routing (RIP, IGRP, EIGRP, OSPF, & BGP) and Layer 2 & 3 switching, VLANs, VTP, trunking, FastEther Channeling, Gig Channeling, HSRP, & Gig Ethernet.

Education and Training

present

Coastline Community College City , State Select One : Computer Service Technology

2005

Southern California Institute of Technology City , State Diploma : Computer Networking Specialist

1997

Associated Technical College City , State Diploma : Micro Computer Technology

Skills

A+, Active Directory, AD, anti-virus, Antivirus, automation, Backup, BGP, capacity planning, CCNA, CCNP, Cisco, Cisco routers, Computer hardware, Hardware, encryption, Client, clients, Dell, Dell servers, DHCP, disaster recovery, DNS, EIGRP, email, Ethernet, firewalls, firewall, frame relay, ftp, HP, HP servers, IDS, IIS, Internet connectivity, Internet security, IP, ISDN, Linux, managing, McAfee, messaging, Access, Exchange, Exchange Server, Mail, Microsoft Office, Outlook, Windows 7, Windows 8, Windows, Windows XP, migration, network engineering, network design and implementation, network printers, Network, Networking, Networks, NFS, Norton Ghost, Norton, OS, OSPF, Project lead, purchasing, Quality, Quest, RAS, re-engineering, RIP, routers, Routing, SAN, servers, Scripting, SQL, SQL Server 2000, Sun, switches, SWITCH, Cisco switches, Symantec, T1, TCP/IP, technical support, user support, phones, Trend, Troubleshooting, Unix, upgrades, upgrade, Vista, VPN, WAN