



J. SCOTT PETERSON

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2009 - Present

Network, VoIP, Server Engineer
Pristine Bay, LLC

Responsibilities:

- Specify, configure and install Cisco Routers & Switches (Layer 2 & Layer 3) for use in WAN / LAN. QoS, Vlan, DMZ, Firebox firewalls, Barracuda spam filters, P2P and layer 2 / layer 3 interfaces, Proxim & Cisco Wireless APs, Dell PowerEdge Servers and Equilogic SAN.
- Data Center infrastructure; power, cabling, racking.
- Call Center support for Aspect UIP VoIP soft phones and ShoreTel VoIP hard phones and servers.
- Dell & HP Server hardware and OS support including Windows and VMs, backups.
- Desktop Support for Windows XP, Windows Vista and Windows 7 PCs.
- Remote access over PPTP.
- Monitoring LAN/WAN with Solarwinds Orion NPM and Netflow Analyzer.
- Deploy and maintain company e-commerce websites on IIS platform (Webmaster).

Environment: Cisco Layer 3 and Layer 2 switches, EIGRP, RIP, VTP, Windows 2000Server, Windows 2003 Server, Windows 2008 Server, Windows XP, Windows Vista, Windows 7, Spiceworks, Solarwinds, Netflow, DNS, TCP/IP, DHCP, VoIP, Aspect, ShoreTel, Proxim, Dell PowerEdge, Dell Equilogic.

2008 - 2009

Network Engineer / Business Analyst – IT Network-Data Communication - Provisioning
S/P Systems/NDS contract to 5/3 Bank

Responsibilities:

- Monitor and provide reports on bandwidth utilization for Cisco headend routers.
- Work with telcos to compile metrics on circuit installations for Frame Relay circuits.
- Compile data on circuits to be migrated from St. Petersburg FL to Florence KY.
- Compile circuit data for migration of circuit billing data from PDA to Rivermine software.

2006 - 2008

Level III Network Engineer -Global Network Management Services
Modis IT contract to Hewlett Packard for Procter & Gamble

Responsibilities:

- Design and implementation of Local Area Networks using Cisco LAN switching hardware including layer 3 switches.
- Design and implementation of Global Wide Area Networks (WAN) using Cisco routers.
- Design and implementation of Wireless Networks (WiFi) using Cisco wireless Access Points.
- Level 3 network trouble shooting on Cisco WAN & LAN
- DNS administration using Nortel IP ADM.
- ITIL Change Management

Environment: Cisco 2950, 2960, 3560, 4500, 6500, 1700, 2821, 2851, 3825, 3745, 3845, 350, 1200, 1230, 1240, EIGRP, OSPF, BGP, MPLS, HSRP, STP, VTP, OpenView Service Desk, DNS, TCP/IP, DHCP.

2004 - 2006

Network Engineer - Systems Administrator – Database Analyst
S/P Systems contract to Resistflame Acquisition Company

Responsibilities:

- Design and implementation of LAN/WAN infrastructure for multiple locations.
- Design and implementation of RDBMS written in Alpha5.
- Training of users in use of RDBMS.

Environment: Netgear Routers, Netgear Switches, Dell Servers and Workstations, Hardware and Software VPN, DSL, Windows 2000 Workstation and Server, Windows XP, Windows 2003 Server, Windows Terminal Server, Active Directory, TCP/IP, WINS, DNS, DHCP, SMTP.

2002 - 2004

**Senior Network Engineer – Full Access Managed Data Solutions
mindSHIFT Technologies, Inc. - Cincinnati Bell Telephone Emerging and Strategic**

Markets

Responsibilities:

- Pre and post sales engineering of Full Access – Managed Data Solutions including qualifying technical requirements, network specifications and design, specifications for and building servers, workstations and related network hardware, hands on deployment of solutions on customer sites. Documentation of existing infrastructure and proposed solutions.
- Project manager on all project in the Cincinnati area
- Prepare proposals with sales executives including examination of profit margins.
- Pre sales consulting with hardware and software vendors to qualify solutions on proposed platforms.
- Post sales support of customer applications and hardware.
- Respond to RFP's and RFI's and presentation of technical aspects of managed solutions to customers.
- Resource allocation of staff for deployment and support.

Environment: Cisco Routers, Cisco Aironet 802.11b, WEP, VLAN, HP, Dell, 3Com, Cisco, and Nortel Switches, Dell, HP, and Compaq Workstations and Servers, LAN/WAN, DSL, T1, Frame Relay, SonicWall Hardware and Nortel Software VPN, Windows 95/98/NT/2000/XP, Active Directory, Terminal Server, TCP/IP, DNS, DHCP, SNMP.

Accomplishments:

- Engineered fully managed environments for customers resulting in \$50,000 in monthly recurring revenue.
- Designed WANs over T1 and DSL providing fully managed hardware through HP OpenView eliminating onsite diagnostics and troubleshooting 99%.

2001 - 2002

**Senior Level III Network Engineer - System Architect
S/P Systems and Siemens Business Services
contract to TMMNA, ResistFlame Fabric Finishing Co. and Butler Water Systems**

Responsibilities:

- Internal network infrastructure including Cisco, 3Com and IBM routers and switches, cabling, and patch panels.
- Network backups on Veritas, Tivoli, and ArcServe on multiple platforms, Windows NT, HP-UX and IBM AIX.
- Administration, maintenance, and day to day operation of Lotus Notes running on Windows NT.
- Windows NT file servers including LAN/WAN Communication protocol TCP/IP on an ethernet and FDDI LAN.
- Video conferencing equipment including PolyCom and PictureTel Equipment in multiple conference rooms.
- Third level support and training of help desk personnel in network operation, trouble shooting.
- Backup administration on Lucent Definity PBX
- Designing and writing websites using html, Java Script and CGI Script

Environment: Cisco, 3Com, IBM, HP-UX, EMC, Lotus Notes, PeopleSoft, SQL, SMTP, PPP, LAN/WAN, Netware, Windows 95/NT/2000, TCP/IP, WINS, DNS, DHCP, NWLINK, IPX/SPX, FDDI LAN, PBX, HTML, JAVA Script, CGI Script

Accomplishments:

- Worked on redesign of wiring closets from Token Ring to Ethernet Conversion including port to port configuration of patch panels to switches.
- Designed, wrote, and implemented automated procedures for monitoring of server event logs.
- Designed switch structure for high security lab to accommodate 120 engineers.
- Designed and wrote routines for monitoring virus intrusion by unprotected clients.

1995 - 2001

Senior Information Management Analyst/Specialist

Professional Data Resources contract to Fluor Fernald Inc./U.S. Department of Energy

Responsibilities:

- Maintenance of and day to day operation of company's internal Microsoft Exchange, Lotus cc:Mail, Lotus Notes mail, and Internet (SMTP) electronic mail systems including MTA's, web access, routers and gateways on world wide WAN.
- Administration, maintenance, and day to day operation of Lotus Notes running on Netware and Windows NT.
- Responsible for maintenance and day to day operation of Netware, Windows NT, and OS/2 file servers including LAN/WAN Communication protocols IPX/SPX and TCP/IP on an ethernet and FDDI LAN.
- Administration of Netware Connect, Dial-out IP, Chatterbox Remote Control Workstations, and US Robotics Total Control RAS/Modem pool Chassis.
- Second line support and training of help desk personnel in network operation, trouble shooting, and migration from Netware v3.12 to v4.1 and Windows 95/98/NT.

Environment: Microsoft Exchange, Outlook Web Access, Lotus cc:Mail, Lotus Organizer, Lotus Notes, SMTP, PPP, MTA's, RAS, Dial out, LAN/WAN, Netware, Windows 95/98/NT, TCP/IP, NETBEUI, NWLINK, IPX/SPX, FDDI LAN

Accomplishments:

- Led team which migrated 1600+ users from Lotus cc:Mail to Microsoft Exchange, including connectors and Outlook Web Access.
- Designed, wrote, and implemented automated procedures for monitoring and maintenance of electronic mail systems.
- Redesigned router structure to eliminate bottlenecks and optimize electronic mail performance.
- Designed and implemented SMTP gateway to allow access of internal cc:Mail to and from the Internet.
- Designed, wrote, and implemented automated procedures for upgrading Netware client software on approximately 2,000 computers.
- Supported migration of Netware 3.x to Netware 4.x and Windows 95/98/NT.
- Led migration from Lotus Notes R3 to R4.
- Led conversion of remote access from Netware Connect to Microsoft RAS on Windows NT and Dial-out IP.
- Led conversion of remote communications from DOS based to Windows based using Win2NCS for shared dial-in and dial-out access in Windows.

Certifications

- **Cisco Networks CCENT, 2009**
- **Microsoft Certified Systems Engineer NT4 (MCSE), 2000**
- **Microsoft Certified Professional + Internet (MCP+I), 2000**
- **Microsoft Certified Professional (MCP), 2000**
- **Lotus Certified Professional (CLP), 1996**

Education

- New Horizons Technical Learning Center: Cincinnati, OH Microsoft training for MCSE. Courses #578, #803, #922, #689, #688, #936, #1026, & #973
- Certified Lotus Professional (CLP) cc: Mail Specialist
- Mew Media: Louisville, KY. Networking Microsoft Windows 95 course # 798 & # 931.
- Productivity Point International: Cincinnati, OH., Lotus Notes SA I & II certification courses. Information Management Group: Chicago IL. Advanced classroom training in development of database management systems using Foxpro 2.0/2.5
- Innovative Micro Assistance: Cincinnati, OH. Advanced classroom training in Novell Netware, Word Perfect 5.1, Word for Windows, WordStar, Dbase IV, and Paradox.
- Merisel: Chicago IL. Classroom training seminars in various software packages.
- Aetna Home Office Sales School Hartford, CT. Underwriting, pricing, reinsurance, sales, and marketing
- Ohio University: Athens, OH. Radio & Television Communications, Computer Science