

Paul Foti

VMware Specialist/Storage Engineer/Systems Administrator - EHS Technologies - Naval Sea Systems Command

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WORK EXPERIENCE

VMware Specialist/Storage Engineer/Systems Administrator

EHS Technologies - Naval Sea Systems Command - Philadelphia, PA - February 2014 to Present

Philadelphia, PA 02/2014 - Present

VMware Specialist/Storage Engineer/Systems Administrator

- Installation, configuration and daily system administration of ESXi, vCenter version 5.0, 5.5 and 6.0
- Full life cycle management of VMware infrastructure to include:
 - License Maintenance and upgrades
 - Software Procurement and upgrades
 - Hardware Procurement
- Create and maintain Windows 2008/2012 Virtual Machines and templates
- Patch/upgrade ESX hosts and Virtual Center
- Perform Physical to Virtual (P2V) migrations of Windows and Linux Servers
- Research and analysis of all storage requirements and recommended new Enterprise Storage Solution
- Troubleshoot and resolve server and storage problems
- Migrated from Acronis Backup to VEEAM Enterprise Backup for Virtual Environment
- Install, configure, perform backups/restores of VMs with Acronis and VEEAM Enterprise Backup
- Migration of Virtual Machines to new ISCSI Storage Array
- Configure DLINK and Equallogic storage arrays for ESX Datastores via ISCSI connection
- Upgrade firmware on Dell M1000, blades and servers, DLINK and Equallogic storage arrays
- Upgrade firmware on Dell Equallogic storage
- Ensure systems meet security standards for DoD security guidelines
- Maintain a Secret Security Clearance

Storage Engineer

Dell, Inc - December 2005 to February 2014

- Install, configure and upgrade DELL|EMC Clariion (CX4/CX3/CX series) Storage Devices, Equallogic and Compellent Storage arrays using Fiber Channel and ISCSI protocols
- Install and configure Dell DR4100 Back Up appliance
- Install and configure Dell Servers, Dell Blade Servers, Tape Libraries, Dell Force 10 and PowerConnect switches for ISCSI environments
- Completed over 500 storage upgrades and 15 conversions on CX4/CX3/CX with zero unscheduled downtime
- Install, configure, and upgrade Brocade and McData Fabric Switches connected to Clariion Storage Devices
- Install, configure and upgrade Dell PowerVault MD1000/3000/3200/3600 Disk Storage Arrays
- Install, configure and upgrade Dell PowerVault ML6000/TL2000/TL4000 tape libraries
- Install, configure and upgrade Host Bus Adapters, Firmware, NaviSphere Agent/CLI and PowerPath software running Windows 2000/2003, Solaris, RedHat Linux and VMware
- Installed Windows 2003, VMware ESX and RedHat Linux Operating Systems on all Dell systems
- Train customers on how to use Unisphere, NaviSphere, PowerPath, and Fabric Switches
- Train customers on EMC Clariion SANs, Dell Compellent and Equallogic Storage Arrays

- Received numerous letters of commendation from customers on job performance. Awarded Northeast Engineer of the Quarter (January - March 2011)

Systems Engineer

Unisys - Washington, DC - October 2004 to December 2005

- Supported as a client the Department of Justice, Asset Forfeiture Management
- Installed and configured Red Hat Linux v2.1 and 3.0 on Dell PowerEdge Servers
- Conducted daily System/Network Administration on Linux, Windows, Cisco Routers and Switches
- Provided support on WebSphere Application Server v5.0, IBMHS (HTTP SERVER) and Tomcat Web Server on Red Hat Linux
- Configured ArcServe to backup all Linux Servers on AFMS LAN. Troubleshot and resolved issues on Linux, Solaris and Window Servers along with Cisco Routers and Switches
- Provided daily onsite and remote desktop support to entire AFMS Team

Network/Systems Administrator

ValueOptions - Reston, VA - November 2000 to October 2004

- Installed and configured various Cisco Routers and Switches on Corporate WAN
- Monitored and troubleshot corporate LAN/WAN issues, which included local and remote offices that were connected via Frame Relay connection
- Upgraded various Cisco Routers and Switches (hardware and software)
- Administered Nortel Option 11c PBX and CallPilot Voicemail
- Received IT Employee of the Month for October 2001 and also received a group award for assistance/support of new Application Server infrastructure
- Responsible for daily System administration on 15 Sun servers running Solaris 2.5, 2.6, 7 and 8
- Provided support/administration on iPlanet Web and Directory servers, Apache Web Server, IBM WebSphere Application Server, IBM SecureWay Directory Services and IBM Edge Server
- Installed and configured new Sun servers on corporate network
- Provided support to 5 regional offices corporate intranet websites and company website running Netscape Commerce Server and Apache

Lead Engineer/Systems Administrator

TDS Inc - Arlington, VA - November 1999 to November 2000

- Supported as a client the Department of Justice, Office of Justice Programs
- Received Engineer of the Quarter Award for first and second quarters of 2000
- Oversaw the work of 7 Network Engineers System Administrators
- Performed UNIX System Administration on various Sun hardware (Sun Ultra 5/10/250/450/3500)
- Functioned as Novell Administrator on Compaq servers running NetWare 3.12/4.11
- Installed and configured NetWare 4.11 on various Compaq Servers
- Installed upgrades and patches to UNIX, Novell and NT servers
- Troubleshot and resolved problems on UNIX/Novell/NT and network infrastructure equipment
- Mentored junior personnel on UNIX and Novell systems

Network/Systems Administrator

Digital System Resources - Fairfax, VA - March 1997 to November 1999

- Received Digital System Resources Presidential Excellence Award for outstanding performance
- Served as junior UNIX System Administrator on Solaris 2.5, 2.6 and 7
- Provided hardware support including configuring and troubleshooting desktop and laptop PCs using Windows 95 and 98/NT
- Configured E-mail clients for SMTP/POP3 using Netscape, IE, and Outlook

- Provided software support for Microsoft Office 97 Professional, Outlook, Netscape, Internet Explorer, and Electronic Time sheet and various other software packages to over 200 employees
- Perform backup administration on a Deltek Network running Novell 3.12/4.11 and Windows NT
- Designed and installed network and telephone layouts for satellite offices in California, Florida and Virginia. Network design included needs assessment, equipment selection, purchase, and installation
- Researched, recommended and managed transition to a new telephone service provider. Saved company in excess of 25K per year with new provider
- Researched, recommended and managed installation of a new PBX and provide daily phone system MACs

Personnel Officer/Executive Assistant

United States Navy - Pearl Harbor, HI - 1990 to 1997

- Awarded two Navy Achievement Medals for outstanding performance of duties
- Provided desktop support for 15 senior Department of the Navy Executives in Windows 3.1/Novel NetWare 3.12/4.11 environment. This included various Microsoft Office Products, E-mail software, and Anti-virus products. Responsible for upgrading desktop systems with memory, video cards and software products
- Assisted in upgrading Novel NetWare Servers with OS patches and hardware
- Personnel Officer on board USS PINTADO (SSN 672)
- Executive Assistant to two Navy Flag Officers and two Senior Executive Service Members