

Network Engineer

Network Engineer - Army Fleet Support, LLC

Geneva, AL - Email me on Indeed: indeed.com/r/329d984757720c74

A results driven IT Professional whose qualifications include a degree in Computer Information Systems; Certified Information Systems Security Professional (CISSP), MCITP: Enterprise Administrator, VMware VCP 5, ACMA 6.1, Security+, Network+, and A+ designations. In-depth expertise implementing, administering, and troubleshooting LAN/WAN/WLAN network systems. Strong detailed knowledge of Client/Server patch management solutions. Nine years of experience in the creation and deployment of solutions protecting network assets. Proven ability to lead and motivate project teams to ensure success. Track record for diagnosing complex problems and delivering effective solutions.

Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

Army Fleet Support, LLC - Fort Rucker, AL - January 2010 to Present

Fort Rucker, Alabama 2010 - Present

Network Engineer

Security Clearance - National Agency Check

- Top-level technical support and implementation of network infrastructure modifications and upgrades to medium sized network with approximately 90 servers, 4000 workstations and 4200 users.
- Enterprise class Active Directory design, implementation, and support for Windows Server 2008 R2, 2003, and 2000 domain functional levels.
- Server Virtualization with VMware vSphere to include P2V, High Availability, Fault Tolerance, and backup solutions using Veeam and Vizioncore products.
- Administration of HP LeftHand Networks iSCSI Storage Area Network.
- Administration of Cisco Unified Communications/Call Manager (VOIP)
- Implementation and administration of PKI to include Enterprise Root CA and Subordinate CA design.
- Design, implementation, and administration of WebSense (Internet Security/Content Filtering).
- Implementation and administration of Blackberry Enterprise Server/BES Express for mobile devices.
- Support Standard Army Maintenance Information Systems (STAMIS) to include UNIX/Solaris-based SARSS, SAMS and ULLS-A (E).
- Assess threats, risks, and vulnerabilities from emerging security issues.
- Troubleshoot internal and external DNS, WINS, and DHCP issues to ensure network problem resolution.
- Administration of RSA SecureID providing two factor authentications for remote user access control.
- Administration of Cisco Routers/Switches/Wireless Access Points utilizing Cisco ACS (TACACS+ and RADIUS).
- Design Aruba WLAN for remote airfield access utilizing solar-powered access points. (In process)

Field Engineer/Technical Support

Army Fleet Support, LLC - Fort Rucker, AL - 2002 to 2010

Security Clearance - Secret, Industrial

- Supported workstations and servers in a 24/7 Windows/Solaris environment spread across a 30 square-mile, 7 location WAN.
- Developed, optimized, and documented workstation imaging process utilizing Norton Ghost and RIS/WDS.
- Recommended changes to improve systems and network configurations while determining hardware or software requirements related to such changes.
- Mentored newer Field Engineers while ensuring a continual improvement atmosphere.
- Maintained 100% inventory of all IT equipment at the largest airfield on Fort Rucker.
- Wrote several batch files and VB scripts to automate more complicated tasks.
- Used tools such as DameWare and MS Remote Desktop to troubleshoot remote workstations.
- Utilized Numara Track-IT helpdesk software for problem resolution, escalation, and tracking.

KEY PROJECTS AND ACHIEVEMENTS

EDUCATION

Master's in Information Security and Assurance

Western Governors University - Salt Lake City, UT
2013 to 2015

B.S. in Computer Information Systems/Management Information Systems

Troy University - Dothan, AL
December 2002

SKILLS

Windows Server 2008/2003/2000 Administration, DNS, DHCP, WINS, Active Directory, Group Policy, DFS-R, WDS, KMS, SCCM, SCUP, Exchange 2005/2010, Office Communications 2007, VMware vSphere, VMware View, Veeam, Backup Exec, Norton Ghost, HP Lefthand, iSCSI, Cisco Catalyst Switches, Cisco Routers

CERTIFICATIONS/LICENSES

CISSP

November 2011 to Present

MCITP: EA

VMware VCP 5

Security+

MCITP: SA

MCITP: EST

Network+

A+

GIAC Certified Incident Handler (GCIH)

August 2015

ADDITIONAL INFORMATION

Key Projects and Achievement

- Engineered and manages Microsoft Systems Center Configuration Manager 2007 (SCCM) architecture for hardware and software inventory control, client/server patch management, and operating system deployment. This makes allowances for better accountability, management, and protection of US Government computer assets and COTS/in-house developed software.
- Engineered a virtualized test Windows 2008 R2 domain to ensure .com to .mil transition of current organizational software/infrastructure. This test domain allows for us to test different in-house developed software against US Army Golden Master secured servers to affirm operational effectiveness both during and after transition is completed.
- Contributing member of team responsible for domain consolidation and migration into a single domain in preparation for upgrade to a Windows 2000 Active Directory environment. We collapsed five separate domains into a single domain, all user accounts and objects were migrated successfully with 100% network uptime and no loss of production on a network consisting of 40 servers and 500 workstations that housed at the time approximately 2,000 users.
- Member of team responsible for successful Active Directory Domain upgrade from Windows 2003 to Windows 2008 R2
- Member of team responsible for Enterprise Network Infrastructure upgrade consisting of the removal and replacement of all legacy network routers and hubs with Cisco routers and switches utilizing TFTP and Cisco IOS command line interfaces.
- Engineered and managed all corporate/government computer images. When I took on this task, imaging was performed with Norton Ghost and each model type of computer had its own image. Recognizing the time required to update each image, I incorporated Microsoft Deployment Toolkit and Windows Deployment Services and reduced the number of images from about 40 down to 3. Also, I utilized Key Management Services on the same server to automatically activate the newly imaged workstations.