SENIOR CLOUD SECURITY AND ENTERPRISE SYSTEMS ENGINEER

Professional Profile

Versatile IT professional with vast knowledge of large Enterprise Security challenges in a hybrid or virtual Infrastructure. I am certified Microsoft Systems Engineer with experience supporting secure large enterprise 'Citrix XenApp 'application implementations, presentations, and production support. MCSE, MCSA, MCDBA

Qualifications

- Strong communication skills
- Managing tight deadlines
- Working independently
- Leadership
- Security Audit resolution leadership

- Large Enterprise Experienced
- Multi-Site Virtual Systems
- Multi-Factor token based Authentication
- Microsoft PowerShell

Relevant Experience

- Reduced the incidence of Two-Factor Authentication Latency issues by 98 % by leading Log analysis of the 'IIS' and the 'RSA Security Console' Authentication logs initiative improvement program.

Experience

Senior Cloud Security and Enterprise Systems Engineer

August 2010 to Current Fortinet Inc ï¼ Morristown , NJ

- Support of the client (National Life Insurance Company, Montpelier, vt)
- Research, analysis, design, testing implementation and optimization of Citrix virtualized application delivery solutions and end-user experience, with emphasis on Security around company and client data.
- Overall production support of multiple sites.
- Secure application delivery solutions â€" Internal and externally facing.
- 1500+ Enterprise servers across multiple data centers and wide area geographic locations.
- Supporting clients, engineers, vendors and customer non-employees with secure application delivery using industry best practices.
- The day to day operations include escalation tickets related to internal and external authentication.
- The design and implementation of a variety of server build projects, including the standard project management process. (Planning, estimates/ timeline, test,production implementation, test, user optimization)
- ITIL estimates.
- Training support teams around various administrator support technologies.
- Versed in a virtual infrastructure environment
- Server 2008 and server 2012
- Experienced Wireshark analysis for in-depth troubleshooting
- Root Cause analysis reports.
- PowerShell v.4
- Implementation, configuration, documentation and ongoing maintenance of security solutions designed to monitor and report on usage of Cloud-based solutions.

Enterprise Systems Engineer

August 2007 to August 2010 Exfo Ingenierie Electro ï¼ Atlanta , GA

- Support of the client (National Life Insurance Company, Montpelier, vt)
- Research, analysis, design, testing implementation and optimization of Citrix virtualized application delivery solutions and end-user experience, with emphasis on Security around company and client data.
- Overall production support of multiple sites. Secure application delivery solutions â€" Internal and externally facing. 1500+ Enterprise servers across multiple data centers and wide area geographic locations.
- Supporting clients, engineers, vendors and customer non-employees with secure application delivery using industry best practices.
- The day to day operations include escalation tickets related to internal and external authentication.
- The design and implementation of a variety of server build projects, including the standard project management process. (Planning, estimates/ timeline, test, production implementation, test, user optimization, estimates.)
- ITIL
- Training support teams around various administrator support technologies.
- Versed in a large enterprise virtual infrastructure.
- Windows Server OS
- RSA Authentication Manager / SecurId Token two-factor
- Root Cause analysis reports.
- PowerShell

Field Systems Engineer

January 2006 to January 2007 Symquest Corporation ï¼ City , STATE

- Primary responsibilities included prompt quality independent on-site service contracts.
- To verify and produce industry standard quality "Domain and Network systems maintenance" and upgrades.(firmware/drivers, software, hardware, troubleshooting.
- Microsoft Exchange, Netbackup, Patching, system troubleshooting, health evaluations and mitigations of down- time.
- Windows Server NT, 2000 Server, Server 2003 (many installs on all versions of windows server 2003), Ghosting Large scale/ small scale, Security Best practices, RedHat Linux User/group maintenance Alert notification and standard daily maintenance, All Windows User Operating Systems and their Service Pack Updates, Router Configurations: Sonicwall VPN Client and firewall, Backup data test restorations to verify the integrity of the data on the tape, Symantec and Symantec Veritas products (Symantec antivirus [SAV], SMSME, Backup Exec, Ghost, remote installs), UPS software consoles and clients, UPS battery maintenance and periodic testing, Event logs: event log data analysis/ research and troubleshooting,server maintenance, Citrix and Remote Desktop clients and servers, WSUS)Windows Software Update Services, Active Directory and Group Policy Maintenance.

Education
Bachelor of Arts : Communication Studies , 1996 University of NM ï¼ City , State , USA
Bachelor of Arts : Acupuncture , 1999 INternational Institute of Chinese Medicine ï¼ City , State , USA
Certifications

- Microsoft Certified Systems Engineer (MCSE)
- Microsoft Certified Database Administrator (MCDBA)
- Microsoft Certified Systems Administrator (MCSA)
- LOMA

Affiliations

- President of the Newbury, Vermont Historical Society (2015)
- Local Powershell Skill development user group. Montpelier, VT.

Skills

- Active Directory
- Evaluating vendor proposals, security designs, and emerging Large Enterprise level security technologies.
- Citrix XenApp
- Citrix XenDesktop
- Mobile platforms
- Citrix virtualized application delivery platforms, publishing and supporting XenApp applications
- Implementation and support of Citrix XenApp policies (Such as XenApp Redirection)
- Group Policy Objects (GPOs)Â Â Â Â
- Experience designing, implementing and supporting Internet Information Services (IIS) and Citrix Web Interface / StoreFront
- Vendor Contracts
- Client Support
- Log analysis with Powershell
- Technical documentation
- DNS
- ITIL
- VPN
- SSL (Certificates)
- Microsoft Exchange
- Windows Server Operating Systems
- Purchasing
- Â Projects and Service requests
- Â Linux
- Â McAfee EPO
- Â Systems Troubleshooting
- Appliance upgrades
- Encryption / Secure Authentication
- Large Virtual Infrastructure Support