

Ben Peterson

Client Solutions Architect and Windows Systems Engineer

I specialize in deploying and maintaining Windows-based solutions in high-paced enterprise environments, with an emphasis on configuration management and process/workflow automation.

Current Job: Client Solutions Architect @ ViaSat, Inc. 2014 - Current

Projects

- SCCM 2012 R2 design, implementation and ongoing configuration
- Automated creation of hardware-specific and hardware-independent OS images via MDT
- OS deployment speed optimization/automation: Process reduced from 4 hours to 40 minutes
- AD group policy security hardening and quality-of-life improvements
- Windows 10 and Server vNext evaluation, pilot testing, and integration planning
- Enterprise password manager design and implementation
- Remote Desktop Services redesign and service improvement
- BitLocker encryption via MBAM

Responsibilities

- Research, evaluate, recommend LOB and corporate software
- Research, evaluate, recommend desktop and laptop hardware and peripherals
- Interface with vendors to plan and prepare for future technology
- SCCM configuration: software packaging, patch management, OSD
- Primary architect and top tier support for Windows, secondary for Macintosh
- Building/maintaining healthy relationships between IT and various ViaSat engineering groups

Past Work History

Applications Systems Administrator @ ViaSat, Inc. 2013-2014

- Architecture, implementation and ongoing support of multiple corporate and financial systems such as MPM, ProPricer, ADP, Hyperion, PlanView, SocialCast
- IBM Rational maintenance, support, and feature enhancement
- Centralized license management and application support for engineering LOB tools from National Instruments, Siemens, SolidWorks, Mentor, etc.

Systems Administrator @ LoadSpring Solutions, Inc. 2013-2013

- VMware Virtualization, Active Directory configuration and deployment, Windows Server deployment automation, PowerShell scripting

Systems Engineer @ Sony (SCEA) 2010-2013

- Active Directory: Service owner, OU and GPO architect and implementer

- Active Directory: Technical lead for 10,000+ object migration project
- Virtualization: Co-service owner for 50+ host vSphere 4 and 5 environment
- Config Management: Architect and implementer of multi-site Windows OS deployment solution
- Config Management: Enterprise software deployment (Adobe, Autodesk, internal software, etc.)
- Config Management: Custom PowerShell-based inventory collection and reporting tool
- SharePoint 2010: On-site integration support for international Sony companies
- Microsoft Technologies: Subject Matter Expert and mentor
- RDS: Architect and implementer for international Remote Desktop Services 2012 environment
- Disaster Recovery / Backup: Legato Networker tape storage administration and automation
- Patch Management: Architect and implementer for WSUS refresh and expansion
- Storage (EMC, NetApp) and network (Cisco, Brocade) administration
- Junior member of IPv6 implementation task force

Helpdesk Support Specialist @ Sony (SCEA)

2007 - 2010

- Migrated OS deployments from Norton Ghost to the Microsoft Deployment Toolkit
- Enabled the provisioning and deployment of Windows 7 (previously XP-exclusive)
- Standardized the provisioning of Windows-based Maya render farm nodes
- Desktop OS, software, and hardware support for Windows, Mac, and CentOS platforms
- Planned and supported the IT asset management when the QA dept. closed a remote campus
- Participated in the evaluation of Symantec ITMS and alternative ticketing systems
- Symantec SAV and SEP anti-virus incident management

Systems Support @ Sony (SCEA)

2006 - 2007

- Macintosh OS support (including triple-boot OSX/Windows/CentOS configurations)
- Software support: Final Cut Pro, Maya 200X, MotionBuilder, MS Project, Adobe suite, zBrush

Trained Skills

- ITIL Foundations Certified (Version 3)
- VMware Certified Professional (VCP 5)
- MCSA (Server 2003), MCP, and MCP:TS
- RHCSA training (RHEL 6)
- SCCM 2012 R2 Administration
- Legato Networker training
- Project management training
- BIG-IP LTM Essentials v10.x (F5)
- Puppet

Interests

- Member of LOPSA (League of Professional Systems Administrators) San Diego chapter
- Professional member of IEEE Computer Society
- Active online in TechNet communities for Microsoft Deployment Toolkit and related CMS topics
- Arduino hobbyist and maker
- Actor/Production Assistant/Other Stuff for various Kill9 Studios YouTube productions
- Martial Arts: Black Belt in Taekwondo (1999)