



Casey R. Smith

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TECHNICAL SKILLS

<u>Enterprise Hardware</u>	<u>Design and Implementation</u>	<u>Enterprise Software</u>
Cisco USC Servers, Vblock HP Proliant Servers HP Blade Servers Dell Servers EMC & NetApp SAN Brocade Fiber Channel Network Load Balancing Cisco ASA, Sonicwall FW's Meraki Wireless Cisco, and HP Switches Veeam Backup	Active Directory Design Disaster Recovery Design Group Policy Design Exchange Upgrade/Migration VMware Architect SAN Design Internet Redundancy Design Firewall Design Switch and Vlan Design Wi/Fi Design Security Hardening	VMware VCenter Clustering VMware Site Recovery Manger VMware High Availability VMware NSX VMware VRealize Active Directory Implementation Active Directory Certificate Services Exchange DAG (Clustering) Exchange Archiving Solutions SQL always on Mobile Device Manager

CERTIFICATIONS & EDUCATION

VCP6-DCV (VMware Certified Professional 6 - Data Center Virtualization)

VCP6-NV (VMware Certified Professional 6 - Network Virtualization)

CCNA (Cisco Certified Network Associate)
Associates of Applied Science from PCC

MCTS (Microsoft Certified Technology Specialist)

MCSA-Messaging (Microsoft Certified - Systems Administrator) Exchange

MCSE (Microsoft Certified Systems Engineer)

SEC+ (Comp Tia Security Plus)

EMPLOYMENT HISTORY

Kimpton Hotels Contract

1/17-7/17

Position: Infrastructure Systems Engineer

Address: 506 SW Washington St, Suite 906 Portland, OR 97204

As the Infrastructure Systems Engineer my responsibility was to run Kimpton's server infrastructure. Consisting of 250 servers in a Cisco UCS Vblock, running on EMC VNX storage. During my time, I Implemented an enterprise wide backup and site recovery solution using Veeam. I also implemented a new Certificate Service infrastructure. Other projects include redesigning Kimpton's group policy objects that minimized logon times while increasing security. I also have the responsibility for the disaster recovery site

CGI Contract

3/16-10/16

Position: Infrastructure Service Delivery Manager

Address: 650 NE Holladay St, Portland, OR 97232

As the Infrastructure Manager, it was my job to manage the entire infrastructure stack in a collocated data center. This consists of 500 Virtual and physical servers including Cisco, UCS, and HP Proliant servers. I managed people in multiple countries working together to solve technical problems. I architected and implemented a new Cisco UCS running vSphere 6 and vRealize

Department of Energy Contract

12/14-3/16

Position: VMware Engineer III

Address: 905 N.E. 11th Ave. Portland, OR 97232

As a VMware Engineer I worked with a team that was responsible for 2800 servers in security hardened environments. Managed and maintained hundreds of Cisco UCS blades and HP Proliant hosts. Our team architected VMware NSX network virtualization in 4 separate environments. This is for application micro segmentation, utilizing the distributed firewall. We also upgraded several environments to vSphere 6.0. I also designed and implemented VRealize Operation Manager to right-size our VMware guests to maximize our VMware resources.

BBSI

2/13-9/14

Position: Information Systems Engineer

Address: 8100 NE Parkway Drive Vancouver WA 98662

As an Information Systems Engineer I was responsible for hundreds of servers as well as the network infrastructure in the primary and the backup data centers. I designed and implemented a new Disaster Recovery data center in Bend, Oregon. I also redesigned the primary data center to increase capacity. Project highlights: design and implement a Wide Area Network for 60 Branches, upgrade Active Directory in all sites. I also worked to mentor the junior while staff building a team environment.

McAfee Contract

9/12-1/13

Position: Information Systems Engineer

Address: 20460 NW Von Neumann Dr. Beaverton, OR 97006

As an Information Systems Engineer I worked at the enterprise level of McAfee Labs infrastructure team. I worked in a team environment to build and maintain 2,600 virtual servers using vSphere and vCenter. These hosts were in collocation facilities throughout the world. I also designed and built a new server infrastructure to process and create McAfee's Antivirus/Antimalware DAT files. Additionally, I was the project lead to document the network and server infrastructure.

IBM Contract

3/12-6/12

Position: Sr. Systems Engineer, Active Directory

Address: 14523 SW Millikan Way Beaverton, OR

While working for IBM I was the technical lead for several projects including Active Directory 2008 migration and securing all LDAP connections with SSL. I led the team of engineers that migrated to a "role based" access control for Active Directory elevated accounts to be ITIL/SOX compliant. I also worked on a group policy consolidation project to reduce the number of group policy objects. I was responsible for maintaining 600 physical and virtual servers on NetApp and direct attached storage.

MGM Resorts International Contract

10/11-3/12

Position: Active Directory Engineer

Address: LasVegas NV

While working for MGM Resorts as an Active Directory Engineer worked on migrating to Server 2008 Active Directory of over 35,000 users. I was also a team lead of five engineers that re-designed and re-implemented all elevated access control in Active Directory to be PCI and SOX compliant. I also designed MGM's complete Certificate Services (PKI) architecture in Server 2008.

US Army Network Enterprise Technology Command Contract

6/11-10/11

Position: Active Directory Architect

Address: 3130 Fairview Park Drive Suite 800 Falls Church, VA 22042 Working Location: CONUS

Security Clearance: Department of Defense Secret

While working for the US Army Network Enterprise Technology Command as an Active Directory Architect I helped design the largest Active Directory forest in the world for the US Army. While traveling to multiple military bases in the US we evaluated and interviewed engineers and reviewed existing Army active directory forests to create a migration plan to the new 2008 active directory forest whereby producing a plan of action and milestones to be presented to the Network Enterprise Technology Command for approval and implementation.

MILITARY BACKGROUND

I served in the US Army for the Armored Cavalry as a Cavalry Scout and I obtained an honorable discharge.

During my tour of duty, I received the following awards: Army Achievement Medal; Army Lapel Button; Presidential Unit Citation

US Army South West Asia Cyber Center Contract

2/11-6/11

Position: Information Systems Engineer

Address: 655 Space Center Drive Colorado Springs, CO 80915 Working Location: Afghanistan/Kuwait
Security Clearance: Department of Defense Secret

As a Systems Engineer in Afghanistan I work as a contractor in one of six Cyber Centers throughout the world. I was a team member at the highest level of enterprise operations in Afghanistan, Iraq and Kuwait, Qatar. I was responsible for designing, implementing and maintaining both secure and non secure servers to support the US Army's missions throughout the theater. This is done utilizing VMware vSphere, Server 2008 R2 Enterprise, Server 2003 R2 as well as Exchange 2007, & SQL 2005.

Kraemer's Nursery Inc

12/09-1/11

Position: IT Manager

Address: 14306 Downs Road Mount Angel Or 97362

As IT Manager I performed all day to day operations for the entire IT Infrastructure for a large wholesale nursery with 500 employees. Some successful projects I have designed, implemented and operated are:

- Renegotiated our entire printing/copying contracts saving over 10,000 year.
- Changed Antivirus vender to Symantec using a competitive upgrade
- Changed Backup software to Symantec using a competitive upgrade
- Design and implementation a server replacement plan
- Operated and maintained all the servers in a virtual environment.
- Completed a comprehensive network documentation project.

Columbia Helicopters

06/08-8/09

Position: Technical Services Manger

Address: 14452 Arndt Rd. N.E. Aurora, Or 97002

As Technical Services Manager I managed a staff of three IT Professionals. Together we provided exceptional service to over 400 users in five countries. I also managed the entire data center and servers to support Columbia's business needs. As the manager of all the IT systems in the company, it was responsible for design, deployment and operation all IT hardware and software in the company.

Some successful projects I have designed and implemented are:

Additional Responsibilities include: Researching new technologies, understanding market trends,

Alpha Community Development

02/03-6/08

Position: IT Manager

Address: 9200 S.W. Nimbus Beaverton, Or 97008

While at Alpha as the IT department manger I designed, deployed and maintained all IT services for two offices. I also mentored, managed and reviewed all staff members in the IT department. Some of my accomplishments while at Alpha include:

- Designed and installed a new data center including a complete cooling and power solution
- Deployed and currently maintain a new server Blade infrastructure
- Implemented server virtualization with VM ware
- Upgraded existing 2000 to Active Directory 2003 with a multi-site design
- Upgraded Enterprise Exchange server solution from 2000 to 2003 and finally Exchange 2007
- Installed and maintain a BrightMail appliance to fight spam
- Designed and deployed a new routing, switching infrastructure deployed gigabit to the desktop
- Implemented and maintain a new firewall solution to eliminating Spyware and intrusion detection