

ROD PETERSON

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SUMMARY OF QUALIFICATIONS

Accomplished **Cloud Architect** with 24 years of experience in client/server testing, systems monitoring and application, infrastructure design, and cost reduction analysis.

- Technically well-rounded; adept at diagnostics and problem solving.
- Empowers team members to manage their projects and make decisions; recognizes value of human resources and takes steps to reward and encourage subordinates to promote excellent retention rate.
- Experience implementing new infrastructure, disaster recovery planning, testing procedures, training programs, system documentation, backup procedures; enhancing companies overall security, efficiency, and continuity.

PROFESSIONAL EXPERIENCE

Kforce Government Solutions Inc., Austin, Texas

June 2012 – March 2018

Cloud Architect at Department of Veterans Affairs Austin DataCenter

- Successfully architected and deployed the first VA Private IaaS Cloud at Austin and Philadelphia DataCenters. I also worked on the System Design Document and helped to create a Testing Lab. Our VA Private IaaS Cloud is running VMware vCloud Director.
- Analyzed Customers' Systems Designs, made recommendations to comply with Enterprise Operations compliance, and presented tactical solution for final approvals.
- I was responsible for the build of private IaaS Cloud services to provide scalable, secure, and specialized cloud capabilities. I worked with Vendors to evaluate Hardware, Services, Solutions, and Architecture.
- I participated in the VA Enterprise Public Cloud initiative utilizing Amazon Web Services (AWS) and Microsoft Azure.
- Contributed to NIST Big Data Working Group, NIST Standards Acceleration to Jumpstart the Adoption of Cloud Computing (SAJACC), and NIST Cloud Services. Here is one NIST document that I helped to create: <http://bit.ly/2GGqWjil>

Dell Inc., Round Rock, Texas

November 2010 - June 2012

Enterprise Technical Support Analyst

- Enterprise Engineer in the Virtualization Group.
- Excellent working knowledge of Dell Servers, Blade Servers, Cloud Servers, Storage Arrays, and PowerConnect Switches.
- Provided solutions with VMware vMotion, Storage vMotion, Storage DRS, High Availability, Fault Tolerance, Fibre/iSCSI storage setup.
- Specialized in VMware vSphere 4, vSphere 5, Citrix XenServer and SAN analysis.
- Lead the team in customer satisfaction surveys.
- Presented to external management teams the Virtualization Group and the solutions we offer.

Usability Sciences Corp., Irving, Texas

October 2003 - June 2010

IT Manager

- Installed, configured, tested, and deployed completely new Active Directory infrastructure including Exchange 2007, ISA Server 2006, Windows Server 2003, Windows Server 2008 Hyper V, DFS, VPN, and FTP; increased uptime to 99.9% from 93%.
- Converted Developers internal testing lab to Virtual Machines running on ESXi 3.5, then upgraded to ESXi 4.
- Developed plan to acquire hardware for new infrastructure, ensure proper provisions for storage, and install; led employee training to explain changes and requirements for documentation.
- Verified compatibility of new systems with existing applications.
- Administered project budget of roughly \$50,000, in addition to annual software/hardware budget of around \$15,000.
- Supported employees in labs by setting up servers, kiosks, firewalls, Web servers, and recording solutions.
- Oversaw facility expansion from 7,000 to 18,000 square feet, liaising with general contractor and verifying appropriate provisions for electrical and computer systems.
- Sole Engineer to convert in-house laboratories from analog to digital systems and equipment; gained management's buy-in for change and expenditure, enhanced quality, and improved efficiency in lab areas.

Microsoft Corporation, Redmond, Washington

January 1999 – September 2003

Software Test Engineer

- Created, updated, and executed test case outlines to locate defects within operating system.
- Developed clear, complete bug reports and saw bug issues through to resolution and closure.
- Monitored four public news groups for errors and user issues.
- Redesigned standard bug layout for use by five teams, improving clarity, conciseness, flow, and user-friendliness of form.
- Reviewed Windows Server 2003 component test plans written by other teams and made changes/recommendations according to continuous improvement philosophy.
- Supervised 10 contract testers and trained five new internal employees, delivering presentations designed to increase testing abilities.
- Created, customized, and implemented technical training program for incoming contractors; documented practices and procedures, thereby reducing training time to two weeks from four weeks.
- Handled installation, configuration, setup, and user training for RLX Technologies Blade Servers.
- Designed, documented, and administered network load balanced, terminal services servers for Windows 2000 ship cycle; server cluster consisted of six production machines, whereas none had been running previously.
- Achieved server uptime of 99.7% with 172 unique users.
- Increased bug count by 9% in new environment.
- Developed first plan to test Personal Terminal Services (PTS) now built into Windows XP; PTS team extended coding and increased quality of product because of awareness of new issues.
- Tested more than 75 applications for Windows 2000 and 2003 terminal services.

Fort Wayne National Corporation, Fort Wayne, Indiana

March 1992 – December 1998

Workstation Analyst

March 1997 – December 1998

- Managed Baker Hill Project.
 - Set up Microsoft Windows NT 4.0 Servers; designed and implemented rollout plan to more than 300 client PCs; and served as lead analyst for problem resolution.
- Collected and analyzed data from participating department members, diagnosed problem areas, and coordinated resources to resolve issues.
- Recommended improvements and reviewed and tested all new software packages.
- Served as assistant project manager for TCP/IP installation on OS/2.

Systems Administrator

January 1994 – March 1997

- Oversaw DIGITAL VAX 4700, two Novell 3.12 Servers, and 85 client PCs.
- Designed operators' manual; co-authored Disaster Recovery Plan.
- Tested new applications for system compatibility.
- Negotiated hardware acquisition and support agreements for all DEC equipment.

Teller

March 1992 - January 1994

CERTIFICATIONS

AWS Certified Cloud Practitioner
VMware Certified Professional 5 (VCP 5)

TECHNICAL SKILLS

VMware vSphere 3.5 to 6.5
Microsoft XP Professional, Vista, 7, Server 2003, Server 2008, Server 2012
Microsoft Windows 2000 Professional, Server, Advanced Server, Datacenter
Microsoft Exchange Server 5.5 to 2007, IIS Server, Internet Security and Acceleration Server
SharePoint Portal Server, SharePoint Team Services, SQL Server 2005, SQL 2008
SAN, iSCSI, Fibre, DAS, NAS, SCSI, SAS, SATA, BeOS