

Server and Storage Engineer  
SERVER AND STORAGE ENGINEER  
Summary

Possess excellent leadership, organization, communication, presentation, critical thinking and analytical skills. A proven history of excellence in troubleshooting complex problems utilizing 20 years of experience working in multiple technical disciplines

Skills

- **EMC** : VMAX 40K, Avamar 7.1, Data Domain 2500
- **VMware** : vSphere 4.x, 5.x, Horizon View 5.x, VMware Data Protection
- **Cisco** : UCS 5108, B200, 6248UP/6296UP F1
- **IBM** : Shark, FASSt
- **SAN** : FC, FCoE, iSCSI, NAS, NFS, Brocade Zoning
- **OS** : Windows 2008/2102 R2, RHEL 6.x, CentOS 6.x, 7.x
- Leadership of technical teams
- Quality Assurance fundamentals

Accomplishments

- Alerted client to serious flaws in the integrators design for Avamar backup and recovery
- Promoted to second shift team lead of the Storage Operations Center (SOC) above senior staff
- Resolved site wide storage outage within 1 hour of coming on shift

Experience

Server and Storage Engineer Feb 2015 to Current  
Elbit Systems Of America - Orlando , FL

Lead Server and Storage Engineer consultant providing senior technical leadership for the client Network Operations Center

- Storage administration for EMC VMAX 40K configured with 2.5 PB of block storage
- EMC VG50 NAS gateway administration
- Cisco UCS 5160/B200 server configuration and administration
- VMware vCenter 5.5 virtualization administration for three datacenters
- VMware Horizon View 5.2 VDI administration
- Avamar 7.1 and Data Domain Backup, Replication and restore configuration and administration

Sr. Software Quality Assurance Engineer Jan 2014 to Feb 2015  
Texas Capital Bancshares, Inc. - Richardson Operations Center , TX

- Administrated the R&D virtual lab environment running on VMware vSphere 5.X, Windows Server 2008, CentOS 6.5 as a member of DevOps
- Provided guidance to the Agile team for adherence to the quality standards and processes in order to produce highly quality products to our clients for Tripwire IP360
- Test lead for Tripwire PureCloud: Server Vulnerability and PCI compliance web client platform
- Perform automated and manual testing during Sprints, entering defects, verifying fixes from developers

QA Team Lead Apr 2013 to Jan 2014  
Marvell - Austin , TX

- In charge of building up the software quality assurance program from the ground up for the Hisense R&D group.
- Recruited, trained, and supervised staff of eleven software quality assurance engineers
- Reviewed technology infrastructure for the R&D group, implementing a new virtual server environment based on ESXi 5.1 that includes Jira defect tracking system running on CentOS with MySQL database, shared storage array that supports Windows shares, NFS and iSCSI and Ubuntu 12.04LTS desktop VM's for developers to support compiling code

Security QA Engineer May 2011 to Jan 2013  
CyberPoint International LLC - City , STATE

- Managed the Information R&D Technology systems comprising VMware vSphere 4.x virtual lab environment running Microsoft Windows 7, Windows Server 2008 R2, and CentOS Linux
- Trained staff members on the process to manually test highly complex cyber-security software in a secure infrastructure with very short turn-around times.
- Performed manual testing on long term cyber-security products using the Agile methodology

Senior Manager, Test Engineering Feb 2008 to May 2011  
Exar Corporation - City , STATE

- Managed a staff of three test engineers for the storage group at Exar writing all test plans, test scripts, executing product quality testing and

- Managed a team of three test engineers for the storage group at EMC: writing all test plans, test scripts, executing product quality testing and final test reports for engineering
- Executed VMware vSphere 4.0 certification for the BridgeSTOR 2 iSCSI target for two firmware versions
- Designed, Built and administrated the test and development physical and virtual R&D lab: VMware ESX 4.0, MS Windows Server 2003/2008, Windows 7, CentOS 5, BridgeSTOR iSCSI SAN appliance, Backup Exec for Windows, Bugzilla 3.4.6, Windows Active Directory (2003), SVN VMware vDR

Second Shift Team Lead/SAN Administrator Feb 2004 to Sep 2005

IBM - City , STATE

Managed the level 1 and level 2 second shift Storage Operations Center (SOC) team

- Executed approved storage LUN allocations and de-allocations for multiple clients located at local and remote customer sites.
- Executed changes in zoning for McData and Brocade zone fabrics
- Troubleshooting customer SAN issues working with networking and system administration teams through resolution
- Handled all severity 1 issues for the second shift

Storage Test Engineer Feb 2000 to Feb 2004

IBM - City , STATE

- Primary Intel Platforms (MS Windows, Novell NetWare and LINUX) System Test Engineer for Fiber Array Storage Technology (FAStT) disk storage system.
- Linux (Redhat Advanced Server and SuSE Linux Enterprise Server) device driver tester for LTO and Magstar Tape Storage devices.
- SAN zoning for Cisco, McData, Brocade and Inrange zone fabrics
- Responsible for test server installation and management for RHEL and SLES servers, MS Windows NT and 2000 and Novell NetWare for x86 32-bit and 64-bit Intel platform

Education

Bachelor of Science , Earth Sciences SUNY at Oneonta - City , State , USA

GPA: 3.89/4.00

Certifications

VMware Certified Professional 4: 2010

Awards

Student Presentation Award American Physical Society, Four Corners Area: 1998

Graduated Magna Cum Laude, SUNY Oneonta, 1996

Provosts Award for Academic Distinction, SUNY, Oneonta: 1996

Susan Sutton Smith Student Award, SUNY, Oneonta: 1995