

GREGORY L. PORTER

http://greg.porter.name 637 Heritage Court, King City, CA 93930 805-674-5921 greg@greg.porter.name

SUMMARY: Evangelist and early adopter of virtualization technologies. Highly experienced system and database administrator. Dedicated storage and data management engineer on a wide range of FC, iSCSI and NAS enterprise storage systems. Conversant with most operating systems and common databases. Skilled in the use of enterprise backup and recovery systems and software. Trained DOD information security officer. Effective as a team leader, as a member of a team, and as a technical trainer.

PROFESSIONAL CERTIFICATIONS

NetApp Certified Implementation Engineer – SAN and Virtualization

NetApp Certified Data Management Administrator (NCDA) on Data ONTAP 8.0 7-Mode

VMware Certified Professional on vSphere (VCP4), VMware Certified Professional on Virtual Infrastructure 3 (VCP3)

Microsoft Certified Information Technology Professional: Enterprise Administrator (MCITP:EA) and many others

Oracle Master (Enterprise Database Administrator, HP-UX Platform Specialist), Oracle Certified Database Administrator

HP-UX Certified System Administrator (HP CSA)

Sun Certified System and Network Administrator (SCSA, SCNA)

Novell Certified Linux Administrator (CLA), Linux Professional Institute LPIC-1, CompTIA Linux+

DoD Information Assurance Technical (IAT) Level I, II and III; Information Assurance Management (IAM) Level I, II and III

DoDD 8570 Compliant– Certified Information Systems Security Professional (CISSP), CompTIA Security+, A+

EDUCATION

NetApp Data ONTAP Storage Curriculum, various locations and dates.

Oracle Database Administrator Curriculum, Oracle Corporation, San Jose, CA.

VMware Virtualization Curriculum, VMware Corporation, Palo Alto, CA.

HP System Administration Curriculum, HP, various locations and dates.

IAT and IAM curriculum, Information Assurance (IA) Division, U.S. Army School of Information Technology, Ft. Gordon, GA

B.S., Computer Information Systems, Excelsior College, Albany, NY, 1995.

A.S., Electronics, Cuesta College, San Luis Obispo, CA, 1991.

EXPERIENCE

Interim Coordinator. Servers Group, Cal Poly, SLO.

Aug 2011 to present

Technical manager for the team of 10 IT specialists that design, test, integrate, maintain, and document storage systems, virtualization infrastructure, and application and database servers running a variety of operating systems. Installs, upgrades, and configures hardware, operating systems and application software. Manages a technical budget over \$500,000, and makes new purchases and upgrades. Develops and monitors information technology security practices to ensure operations are in full compliance with all relevant security regulations and policies. Environment: VMware ESX 5.X; Windows Server 2003 and 2008; Red Hat Enterprise Linux 5, 6 and most common Linux distributions; Solaris 10; Oracle 10g, 11g; Dell EqualLogic, NetApp Data ONTAP 7G and 8 7-mode, EMC NetWorker 7.5.

Technical Lead, Virtualization and Storage Team. Central Systems Administration, Cal Poly, SLO Mar 2011 to Aug 2011

Technical lead of a team of IT specialists that design, test, integrate, maintain, and document storage systems, virtualization infrastructure, and application and database servers running a variety of operating systems. Installs, upgrades, and configures hardware, operating systems and application software. Evaluates and recommends new purchases and upgrades. Ensures CSA operations are in full compliance with all relevant security regulations and policies. **Environment:** VMware ESX 4.X; Windows Server 2003 and 2008; Red Hat Enterprise Linux 5, 6 and most common Linux distributions; Solaris 10; Oracle 10g, 11g; Dell EqualLogic, NetApp Data ONTAP 7G and 8 7-mode, EMC NetWorker 7.5.

Virtualization and Storage Engineer. Central Systems Administration, Cal Poly, SLO.

2010 to 2011

Design, test, integrate, maintain, and document storage systems, virtualization infrastructure, and application and database servers running a variety of operating systems. Installs, upgrades, and configures hardware, operating systems and application software. Evaluates and recommends new purchases and upgrades. Ensures CSA operations are in full compliance with all relevant security regulations and policies. **Environment:** VMware ESX 4.X; Windows Server 2003 and 2008; Red Hat Enterprise Linux 5, 6 and most common Linux distributions; Solaris 10; Oracle 10g, 11g; Dell EqualLogic, NetApp Data ONTAP 7G and 8 7-mode, EMC NetWorker 7.5.

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Operating Systems Analyst. Computer Science Dept., Cal Poly, San Luis Obispo. 2007 to 2010
Provide direct computing support and authoritative technical advice to Computer Science faculty and staff. Design, test, integrate and document new systems and major modifications for high performance computing clusters, virtualization infrastructure, storage systems, and application and database servers on a variety of operating systems. Evaluates and recommends new purchases and upgrades. Resolve complex system problems on servers and clients. Lead point of contact for the Department for Information Assurance. Ensures Department operations are in full compliance with all relevant security regulations and policies. Documents IA policy compliance and represents the Department during CSU IA audits. **Environment:** VMware ESX 3.5, 4.0; Windows Server 2003 and 2008; Red Hat Enterprise Linux 5 and most common Linux distributions; HP-UX 11.11; Solaris 9, 10; Oracle 10g, 11g; HP Data Protector; Dell EqualLogic, HP EVA.

Supervisory IT Specialist (SYSADMIN) - Chief, Data Processing Division. USPFO for CA, SLO, CA. 1999 to 2007
GS-2210-13. Serves as the USPFO's technical expert, providing authoritative technical advice to the USPFO and his staff. Technical lead of a team of IT specialists that perform operating systems analysis, design, testing, integration and documentation for logistics, personnel, and fiscal systems used to manage 16,000 soldiers and hundreds of millions of dollars in transactions running a variety of operating systems. Design, implement, and manage the storage area networks that support the USPFO's computing infrastructure. Develops requirements, conducts product evaluations and provides recommendations for upgrades and purchases. Troubleshoots and resolves complex multi-tier system problems. As the Information Systems Security Officer (ISSO) at the USPFO. serves as the POC for Information Assurance. Ensures that the USPFO is in full compliance with all DOD, state and Federal security regulations and policies. Develops and maintains system accreditation. Represents the Department during DOD and Army IA audits. **Environment:** HP-UX 11.00, 11.11; Solaris 9, 10; Red Hat Enterprise Linux; Windows 2000, 2003; Oracle database 8i, 9i, 10g; SQL Server; HP Data Protector; EMC Symmetrix, Clariion; HP EVA; Veritas Volume Manager and Volume Replicator.

IT Specialist (DATAMGT) - Database Administrator. USPFO for California, San Luis Obispo, 1996 to 1999
GS-0334-11. Managed multiple databases on a variety of platforms in support of statewide logistics, personnel, and fiscal applications. Installed, modified, maintained, and optimized databases such as Oracle and Informix on Unix and Windows platforms. Responsible for migration of corporate databases from Oracle version 6 through successive installations and upgrades to current Oracle version 10g. Responsible for creation and maintenance of database backup routines to ensure that critical data was not lost and systems had maximum availability. Environment: HP-UX 10.20, 11.00; Solaris 8, 9; Red Hat Enterprise Linux ; Windows NT 4.0; Oracle 9i, 10g; HP Omniback; EMC Clariion; HP Online JFS and MirrorDisk/UX.

ACTIVITIES

Instructor, Cal Poly, SLO and Cuesta College, San Luis Obispo, CA, 2008 to present. Taught Unix and Linux system administration at the college level.

Technical Advisor, Information Management Council, National Guard Bureau, Washington, D.C., 2000 to 2007. Gave technical presentations and lectures to colleagues, with an emphasis on system and database administration and security.

Guest Instructor, National Guard Professional Education Center, Camp Robinson, Arkansas, 2001 to 2007. Gave formal training in a classroom setting to other National Guard system and database administrators.