

Position: Senior Storage Administrator– 07-62

Division: Washington IT

Department: Technical Services

Summary: The incumbent is responsible for working for the Storage Team in managing, maintaining, and supporting ACS' storage environment. His/Her primary responsibility will be supporting the storage environment and applying of backup hardware and backup management software in support of an enterprise backup system. He/She will work with the Storage Team in undertaking this responsibility. The Storage Team is responsible for ACS' storage area networks (SAN), network attached storage (NAS), direct attached storage (DAS), tape/tape library technologies, and the supporting management software there of. The storage administrator is responsible for determining and analyzing the customer's requirements and then working with the team to develop and implement solutions to meet these requirements. Incumbent is expected over time to gain working knowledge and experience in all areas of Storage Team responsibility. He/she is a member of a larger team consisting of UNIX and Windows system administrators, network engineers, and application engineers working collectively to design, configure, maintain, and enhance an information systems infrastructure. The computer network consists of a heterogeneous mix of computing hardware and software platforms, including servers and workstations, and COTS and custom software applications. The UNIX operating system environment is Sun Solaris. The Windows operating system is Windows 2003. Interfacing with users, management, customers, other IS Engineers, and Configuration Management personnel is critical to success.

**Minimum
Qualifications:**

- Bachelor's Degree in Engineering, Computer Science or related field, or equivalent experience.
- Four to five years of Information Technology experience (Senior). Five to six years of Information Technology experience (Lead).
- Two to four years working with EMC Storage, specifically with DMX/Symmetrix technology (Senior). Four to six years working with EMC Storage platforms, specifically with DMX/Symmetrix technology (Lead).
- One to three years experience working with Veritas NetBackup products and supporting hardware (Senior). Two to five years experience working with Veritas NetBackup products and supporting hardware (Lead).

**Position
Accountabilities:**

- 1) Experience with EMC SAN and NAS products and technologies including: EMC Symmetrix, Connectrix, Celerra, Clariion, and Centera; Enterprise Control Center (ECC), Timefinder, Powerpath, SRDF, SnapView, and SAN Copy
- 2) Working knowledge of storage implementation such as EMC including configuring, upgrading, and maintaining storage systems
- 3) Hands-on experience with EMC and Cisco hardware/software
- 4) Experience in administration and design of NetBackup based backup systems, including use of NetBackup Agents for non-standard client backups and NetBackup Vault.
- 5) Experience with NetBackup NDMP backups for NAS.
- 6) Experience with SAN based backups included server-free / LAN-free

techniques.

- 7) Experience with day-to-day administration of current versions of Sun Solaris as it relates to the administration of storage and backups.
- 8) Experience in troubleshooting network infrastructure, network communication protocols (TCP/IP, etc.) as it relates to storage and backups.
- 9) Understanding of Oracle RDBMS and SQL Server RDBMS backup/restore mechanisms.
- 10) Experience with StorageTek L700 platform, Quantum/ADIC libraries, highly desirable.
- 11) Experience with basic day-to-day administration of Linux and Windows Server platforms desirable.
- 12) Proficiency with file systems and volumes (RAID systems and configurations.)
- 13) Enterprise class data center operations experience (procedures, management, reporting, etc.)