

Clearance Level: TS/ full lifestyle poly

Location: Tyson's

Last Revised: 2/7/2011

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GENERAL STATEMENT OF DUTIES

Performs responsible professional and administrative work supporting several storage networks and may also assist other storage managers with occasional exposure and support to several enclaves. Support current infrastructure consisting of three physically separate SANS of like equipment from the vendors EMC and Cisco. Evaluate current infrastructure for refresh to meet future requirements. Assist other system and network engineers in monitoring the storage network capacity, performance and stability; maintaining configurations and security sets, along with day-to-day storage management. Interface with vendor technicians on preventive maintenance schedules and upgrades. Work with the backup administrator and system admin on efficient backup, restore, and archive methodologies, along with possible continuity of operations and disaster recovery

ESSENTIAL JOB SKILLS (Required)

- Hands-on experience and knowledge of SAN and NAS technology.
- Hands-on experience and knowledge of storage protocols; Fibre-channel, FCIP, FCOE, Infiniband and associated protocol converters.
- Hands-on experience and knowledge in FC switch and enterprise storage array configuration and management.
- Hands-on experience and knowledge storage management, monitoring, and SRM tool sets and proven ability in problem solving techniques.
- Hands-on experience and knowledge of data replication techniques, methodology and function of replication appliances or applications.
- Hands-on experience and knowledge implementing enterprise backup and recovery solutions (i.e. netbackup).
- Five (5) years or greater experience with windows engineering, including server virtualization (VMWare, ESXi, Vsphere, etc).
- Five (5) years or greater experience in network engineering.

DESIRED JOB SKILLS

- Working experience with EMC Corporation enterprise storage arrays.
- Cisco Systems 9513 or Brocade Corporation DCS core directors.
- EMC Data Domain.

POSITION REQUIREMENTS/PREFERENCES	
Education	<u>Required:</u> Bachelors degree from an accredited college or university with major coursework in Engineering, Information Systems, or other technical discipline.
Experience	<u>Required:</u> Ten (6) years or more experience in System Engineering. <u>Preferred:</u> Twenty one (21) years or more experience in System Engineering.
Certifications/ Licenses	<u>Required:</u> Valid Virginia driver's license with good driving record. <u>Preferred:</u>
Additional Requirements	Subject to a complete criminal history and background search with acceptable results.
Supervisory Responsibilities	Supervise support staff consisting of a large part time staff.