

SAN Storage Engineer – IT Infrastructure

JOB DESCRIPTION:

The IT Infrastructure Department is seeking a SAN Storage Administrator to ensure that the SAN System is operating at peak performance while simultaneously retaining reliability and scalability of the enterprise-grade storage at NYCHA. Reporting to the Deputy Director, the selected candidate will provide support to NYCHA and its clients that house data on the SAN System and maintain all updates and patches. Responsibilities shall include, but are not limited to the following:

1. Provide Data Center SAN Storage Operations support: VMAX, SAN, NAS, EDL, Backup system, network connectivity to the backup and SAN switches.
2. Provide storage, provisioning, deployment and support of SAN, NAS and network infrastructure.
3. Administer Disk Resources; support and manage replication of data; utilize and manage EMC Symmetrix Remote Data Facility (SRDF); provide disaster recovery and business continuity.
4. Support multiple SAN connectivity options to best meet the business requirements; utilize Fiber Channel in a multi-gigabit-speed network technology for high performance storage area networks; use TCP/IP for data transfer and iSCSI leveraging standard Ethernet interfaces to access remote storage.
5. Provide support for EMC Celerra Replicator, asynchronous data replication over Internet Protocol (IP) networks.
6. Provide EMC Centera Replication support for Disaster Recover and Business Continuity.
7. Backup and restore files and directories; track usage of disk space; manage fault tolerance and recovery from disk failure, including providing support to Veritas Netbackup as it pertains to SAN/NAS environment.
8. Define and audit storage policy.

QUALIFICATION REQUIREMENTS:

Professional/vendor certification (s) in local area network administration is required. In addition, all candidates must have the following:

1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in local area network planning, design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management; or
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience of which at least two years must have been as described in “1” above; or
3. A master’s degree in computer science or a related field from an accredited college may substitute for one year of experience. However, all candidates must have at least one

year of satisfactory (not classroom based) full-time information technology experience as described in “1” above.

Note:

In addition to meeting the minimum Qualification Requirements:

Incumbents may be required to update existing and/or obtain additional professional industry-standard certification(s) for current and future technical environment (s) in which they may be assigned to work as determined by the employing agency.

EDUCATION AND EXPERIENCE PREFERRED:

1. A minimum of 3 years experience in Storage Area Network (SAN) and Network Attached Storage (NAS) technology.
2. Experience in implementing tiered storage and connectivity; providing support for a virtualized environment.
3. SAN Storage Certification and/or Storage Area Specialist and or/SAN/Switch Specialist.

SKILLS DESIRED:

1. Strong understanding of storage platform in a corporate infrastructure, storage security practices with the ability to utilize storage administration tools.
2. Demonstrated expertise in standard storage administration duties.
3. Excellent written, verbal and interpersonal communication skills.
4. Strong organizational and leadership skills.
5. Ability to meet stringent deadlines; handle multiple tasks.

Note: Candidate will be on call beyond the regular work day and on weekends as needed.

Interested candidates may fax their cover letter and resume to (212) 306-5194, email to HR.Recruitment@nycha.nyc.gov or mail to:

**New York City Housing Authority
Human Resources Department
90 Church Street, 5th Floor
New York, NY 10007
Attn: Senior Recruiter
Job Code: SAN Storage Engineer**

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