

NEW YORK CITY DEPARTMENT OF EDUCATION
CITYWIDE VACANCY NOTICE

CIVIL SERVICE TITLE:

Certified IT Administrator (LAN) (13641)
Level 4

FUNCTIONAL TITLE:

Senior Active Directory Engineer

ASSIGNMENT NUMBER:

740-08-012

NUMBER OF POSITIONS AVAILABLE

2 positions

PROGRAM AREA:

Division of Instructional & Information
Technology

LOCATION:

2 MetroTech Center Suite 3600
Brooklyn, New York 11201

SALARY:

\$88,679 - \$108,000

The Office of Chief Information Security is responsible for the secure design, development, installation, management, maintenance, testing, monitoring, implementation and enhancement of computer operating systems, wide area and local area networks (WAN/LAN), software applications and related functions as they apply to data/network communications and on-line applications.

JOB DESCRIPTION:

- Serves as the lead Active Directory Engineer responsible for requirements gathering, designing, building, and deploying AD solutions, as well as upgrading, patching and troubleshooting the environment.
- Collaborates closely with the Active Directory team, and independently to develop a thorough understanding of the current AD deployment, including its unique requirements and irregularities.
- Acts as top level of contact for the escalation of all Active Directory and user management related issues.
- Serves as a subject matter expert on all directory services issues throughout the organization.
- Supports the Local Area Network infrastructure in its integration with Active Directory.
- Interacts with the identity management team to ensure that Active Directory is integrated with enterprise user provisioning and management systems and workflows, with the potential of eventually assuming greater responsibility for identity management.
- Develops and implements scripts to manipulate Active Directory data to facilitate extraction, transformation, and loading of data into and out of the directory as well ongoing maintenance and cleanup of the directory environment.
- Documents the existing Active Directory architecture and configuration, and maintains this documentation on an ongoing basis.
- Performs research into new technologies, products, and features related to Active Directory, including those associated with an eventual migration to Windows Server 2008 as well as other directory services technologies and platforms.
- Mentors junior administrators and engineers in the areas of Active Directory management and support.

MINIMUM REQUIREMENTS

Microsoft Certified Systems Engineer (MCSE) Windows 2000;

AND

- 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 2 years must have been as described in "1" above;

OR

- 3) A masters 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.

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.

PREFERRED QUALIFICATIONS

1. Five years experience in Active Directory design and implementation in large enterprise environments (multiple sites and over 10,000 users).
2. Extensive expert-level knowledge of the inner workings of Active Directory and the ability to evaluate and learn an existing AD environment.
3. Experience building and maintaining a Windows server environment including Windows 2000 and 2003.
4. Experience managing and supporting a multi-site, multi-domain Active Directory forest as well as inter-forest trusts, multi-site replication, and integration with non-AD directory platforms.
5. Experience with ADAM (Active Directory in Application Mode) and its related technologies.
6. Experience with Identity Management Systems, particularly Microsoft Identity Integration Server (MIIS); experience with other identity management and/or directory systems a very strong plus.
7. Strong interest in and willingness to learn new technologies and platforms in the areas of directory services and identity management.
8. Knowledge of programming or scripting languages used to manage Active Directory (.NET, VBScript)
9. Knowledge of LDAP syntax and troubleshooting, and ability to support developers in the use of LDAP.
10. Knowledge of best practices for infrastructure management and experience working with formal change control processes and procedures (e.g., MOF, ITIL).
11. General knowledge of security principles and practices and ability to work within a security organization.
12. Excellent written and verbal communication skills, with the ability to communicate with technical and non-technical individuals and groups.

To apply for this assignment, send resume:

New York City Department of Education
Division of Instructional & Information Technology
2 MetroTech Center - Suite 3600
Brooklyn, New York 11201
Attention: Agatha Gibbs
OR by e-mail to:
SrActDrctyEng@schools.nyc.gov

Applications must be received by June 13, 2008.

Quote assignment number and day-evening phone numbers on the top right corner of your resume. Only applicants scheduled for interviews will be contacted.