

NEW YORK CITY DEPARTMENT OF EDUCATION
CITYWIDE VACANCY NOTICE

CIVIL SERVICE TITLE:

Certified IT Administrator (WAN)(13642)
Level 4

FUNCTIONAL TITLE:

Identity Management Specialist

ASSIGNMENT NUMBER:

740-08-016

NUMBER OF POSITIONS AVAILABLE

1 position

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:

1. Serves as subject matter expert on best practices and efficient solutions supporting the Identity and Access Management (IAM) strategy to ensure proper implementation and leveraging of the Identity Management solutions.
2. Establishes the service specifications to other systems including permissions modification, deletion, role definitions, reclassification and other similar access management related functions.
3. Translates the business processes currently used for granting user rights and privileges to DOE applications into deliverable technological solutions.
4. Maintains the enterprise identity management infrastructure, and performs considerable work in the development and implementation of workflows and data integration/transformations in an identity management system using a workflow engine.
5. Plans, implements and supports an enterprise identity management infrastructure.
6. Installs, configures and maintains IAM software vendor solution components on a Windows platform.
7. Develops, documents and implements applications to load data into Lightweight Directory Access Protocol (LDAP) from Resource Access Control Facility (RACF), SQL Server, DB2, Flat Files, Active Directory and custom in house .NET Applications.
8. Develops applications to change and update LDAP Dynamic Groups and loads data from LDAP into Flat Files and Active Directory utilizing at least one of the following development environments/languages: .NET/C#, J2EE, Java.
9. Writes and test Extract Transfer Load (ETL) scripts and utilizing JavaScript to modify system parameters and to read, interpret and create regular expressions.
10. Supports the current Microsoft Identity Integration Server production environment.
11. Participates in the implementation of Identity Management systems and processes.

MINIMUM REQUIREMENTS

International Information Systems Security Certifications Consortium Inc. Certified Infor. Systems Security Prof (CISSP) - OR -
CompTIA Security+ - AND -

1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in wide 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. 5 years of Information Security, Identity Management and development experience at various levels.
2. Proven demonstrable history of delivering Identity Management solutions using any of the leading vendor suites of products in the Identity Management and Automated Provisioning work space.
3. Proven technical experience in Identity Management solutions and components including resource provisioning, Identity Directory Integration, development experience and Access Management.
4. Hands-on experience writing ETL scripts with any of the leading ETL tools in today's market.
5. Hands-on project experience designing and implementing custom identity workflows, resource provisioning and role based access controls.
6. Hands-on project experience with one or more of the following directory servers: MS Active Directory, IBM Tivoli, SunONE (iPlanet/Netscape) and/or Novell e-Directory.
7. Hands-on project experience with one or more of the following identity management systems: IBM Tivoli, SunONE, Oracle/Oblis, MS Identity Integration Server, CA/Netegrity and/or Novell.
8. Experience in developing JavaScript, Java, .NET, SQL and LDAP.
9. Strong Lightweight Directory Access Protocol (LDAP) skills.
10. Working knowledge of Web protocols (Hypertext Transfer Protocol (HTTP) and Extensible Markup Language (XML)).
11. Working knowledge and experience in middleware and Enterprise Service Bus architectures.
12. Working knowledge of communication protocols TCP/IP.
13. Ability to document requirements and design workflow driven account access privileges that incorporate segregation of duties and user self-services i.e.: password management and delegated administration.
14. Knowledge of basic operating system administration for Windows NT/2000, Unix, Linux.
15. Knowledge of implementing and auditing an internal auditing and reporting system.
16. Microsoft Certified Systems Engineer (MCSE) Windows 2003 w/Messaging on Windows 2003 Specialization.

To apply for this assignment, send resume to:

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

Applications must be received by June 30, 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.

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