



NEW YORK CITY DEPARTMENT OF EDUCATION
CITYWIDE VACANCY NOTICE

CIVIL SERVICE TITLE:
Certified IT Developer (Applications) L3
(13643)

FUNCTIONAL TITLE:
Cognos Senior Developer

ASSIGNMENT NUMBER:
740-09-003

NUMBER OF POSITIONS AVAILABLE
1 position

PROGRAM AREA:
Division of Instructional & Information
Technology

LOCATION:
335 Adams Street
Brooklyn, New York 11201

SALARY:
\$82,666 +

The Office of Applications Development for the Division of Instructional and Information Technology (DIIT) is responsible for the overall design, development, maintenance, installation and enhancement of the Department of Education's student-related and business systems including all phases of the application development lifecycle.

JOB DESCRIPTION:

1. Collaborates with business owners to analyze requirements, conceptual design, implementation and testing.
2. Defines solutions to support the business needs, delivers test plans and tests applications.
3. Designs, documents, deploys and maintains analytical and reporting applications and utilizes knowledge of data and data manipulation techniques to implement functional requirements into reports.
4. Develops, supports and implements Business Intelligence (BI) solutions, multi-dimensional cubes, Report Template Library, batch processing, relational models as well as complex user reports and analysis.
5. Develops and supports operational and ad-hoc reports using the Cognos tools which include Framework Manager, Transformer, Query Studio, Reporting Studio, Metrics Studio, Events Studio and Cognos SDK.
6. Creates, develops and supports complex Extract, Transform and Load (ETL) processes and Structured Query Language (SQL) procedures, which transfer, load and cleanse data.
7. Develops and implements Cognos Script for automation.
8. Provides technical quality assurance, documents the resolution of technical problems by the end-user and provides training.
9. Utilizes quantitative and analytical skills and business knowledge for the migration of applications to Quality Assurance, Staging and Production.
10. Monitors applications in production for performance and stability and solves potential problems and optimize the routines.

MINIMUM REQUIREMENTS

Cognos ReportNet Product Professional - Modeling Track –OR-
Cognos ReportNet Product Professional - Reporting Track – AND -

1. A baccalaureate degree from an accredited college, and two years of satisfactory full-time (not classroom based) experience in computer applications development 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 full-time (not classroom based) 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. Knowledge of data and data manipulation techniques.
 2. Knowledge of databases & SQL is a must.
 3. Strong communication and documentation skills.
 4. Hands-on experience working with Cognos BI products including PowerPlay, Impromptu, ReportNet (Report Studio, Query Studio, Metrics Studio, Events Studio and Framework Manager), Access Manager, Portal Administration, Server Administration, Content Administration, Cognos SDK, Cognos Scheduler and Macros,.Net, HTML, Java and SQL Server 2000/2005.
 5. Strong understanding and working knowledge of Relational/Star Schema modeling and design as well as Web Services (COGNOS Web Services, HTML, XML, etc.).
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To apply for this assignment, send resume to:

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

Applications must be received by August 1, 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.

The New York City Department of Education is a Workforce Diversity/Equal Opportunity Employer