NEW YORK CITY TAXI AND LIMOUSINE COMMISSION
CITYWIDE JOB VACANCY NOTICE

Civil Service Title: Computer Specialist Software

Level: III

Title Code: 13632

Work Location: Citywide

Office Title: SQL Server - Database Designer/Developer

Salary: $77,733- $100,849 (New Hire)
$89,393 -$100,849 (Incumbent)

Division/Work Unit: Management Information Systems

No. of Positions: 1

JOB DESCRIPTION

The New York City Taxi and Limousine Commission is responsible for regulating all Medallion and "For Hire Vehicles" within the City of New York. To assist in operations the TLC (in addition to its mainframe) runs a number of SQL Server and Access databases (in a Windows environment) to both conduct and monitor operations.

At present the TLC is seeking an experienced Database Designer/Developer with systems analysis and development experience to provide technical database expertise for all database stages from requirements analysis, through data acquisition, database design, development, security and on-going management. More specifically the selected candidate shall be required to:

- Define/maintain a data architecture strategy that can quickly accommodate changing business priorities for decision support.
- Review, optimize and streamline all data flows
- Create an Agency wide Data Dictionary and define data architecture standards, policies and procedures for the organization.
- Analyze the business data needs of the TLC and then create fully normalized databases for Agency transaction systems and a de-normalized database for user reporting needs.
- Analyze and document user needs as required and based on those needs design and then spec out front end system requirements for developers to create new, more user friendly, applications for our business needs.
- Create data extracts/cubes based on changing business need.
- Ensure data integrity, database availability, and performance for all IT initiatives.
- Coordinate enhancements and maintenance of databases, as well as structural changes when necessary.
- Design partitioning and summarization strategies. Design key and indexing schemes.
- Work to establish rules and auditing procedures to ensure data integrity and security.
- Continually monitor Database performance and enhance performance as required.

PREFERRED SKILLS

- Excellent writing, communication and documentation skills
- A Bachelor's degree (Master's preferred) in Relational Database Design, Information Systems or an equivalent degree.
- Six or more years of relevant paid work experience with appropriate Database Design, Development and Maintenance experience.
- Strong analytical and problem solving skills for design, creation and testing.
- Solid mentoring skills. Ability to work as part of team and independently
- Strong DBA skills. Strong knowledge of Database normalization and de-normalization techniques.

QUALIFICATION REQUIREMENTS

1. A baccalaureate degree from an accredited college, including or supplemented by 24 semester credits in computer science or a related computer field and two years of satisfactory full-time computer software experience in computer systems development and analysis, applications programming, database administration, systems programming, data communications, including one year in a project leader capacity or as a major contributor on a complex project; or

2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time computer software experience as described in "1" above, including one year in a project leader capacity or as a major contributor on a complex project; or

3. Education and/or experience equivalent to "1" or "2" above. College education may be substituted for up to two years of the required experience in "2" above on the basis that 60 semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in "1" or "2" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent and at least one year of satisfactory full-time experience in a project leader capacity or as a major contributor on a complex project.

To apply please submit two copies of resume and two copies of cover letter to:
NYC Taxi and Limousine Commission
Carmen Rojas
Human Resources Division
33 Beaver Street – 22nd Floor
New York, New York 10004

Post Date: June 21, 2011	Post Until: July 7, 2011	JVN: 156-2011-87866

The NYC Taxi and Limousine Commission is an Equal Opportunity Employer