

**NEW YORK CITY DEPARTMENT OF FINANCE
CITYWIDE JOB VACANCY NOTICE**

CIVIL SERVICE TITLE: Computer Systems Manager, M-II	TITLE CODE #: 10050
OFFICE TITLE: Senior Database Administrator	SALARY: \$54,740 - \$146,276
DIVISION/WORK UNIT: Finance Information & Technology/Unix Based Applications	WORK LOCATION: City of New York

NUMBER OF POSITIONS: One (1) Unless otherwise indicated, all positions require a five-day workweek. As needed, evening and/or weekend hours will be required.

JOB DESCRIPTION: The Finance Information Technology Division delivers world-class information and technology solutions that the agency needs to achieve results. We are seeking a dynamic individual for the position of a DB2 Database Administrator (DBA) to provide day to day support for an expansive Linux, UNIX and Windows (LUW) production and development environments.

The selected candidate must ensure that database elements of the three tier system conform to industry best practices for critical 24x7 systems. This individual must have in-depth knowledge of DB2 versions 8.x and 9.x with commensurate experience in Database administration to perform the hands-on work necessary to support day to day production environment including trouble shooting, tactical and strategic problem resolution, and performance tuning. The selected candidate will work with the development team to define metrics that may be used as measurement tools to ascertain the effectiveness of data architecture standards and work with the database administrators to develop solutions that meet or exceed performance requirements for high-volume transaction processing and reporting. The selected candidate must be able to analyze data requirements, develop data specifications, and create logical and physical models. This individual will perform data analysis, data modeling, and platform data architecture activities needed to capture data requirements and use that information to help design logical and physical data bases and/or review potential data base design changes to understand how they might affect the physical data base (how data is stored). Beyond production of an acceptable design, the selected candidate must be able to code, test, and implement physical changes to the targeted databases using and applying knowledge of data base management system. This individual must be able to communicate effectively with executive leadership, providing project risk analysis, project status, and analysis of requirements that might impact strategic direction. The selected candidate must have the basic project management skills needed to measure and monitor progress at clearly defined points in the process and ensure that each project is delivered on time.

The selected candidate will also be responsible for the following:

- Resolving table changes.
- Designing and scheduling daily backups.
- Designing and implementing data replication scripts.
- Provide overall performance tuning using varied monitoring techniques and log data set analysis.
- Provide on-site and/or remote support during Operational Readiness Testing (ORT) and Production deployments.
- Support scheduled or unscheduled maintenance

QUALIFICATION REQUIREMENTS: **1.** A master's degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data telecommunications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the areas of computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing or in the supervision of staff performing these duties; or **2.** A baccalaureate degree from an accredited college and four years of experience as described in "1" above; or **3.** A four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and six years of experience as described in "1" above; or **4.** A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.

NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator; primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.

Preferred Skills:

- Five to ten years experience in a DB2 support role (Certifications are optional).
- DB2 v8.x / v9.x on the Linux, UNIX and Windows (LUW) environments.
- Experience with Queue and SQL Replication.
- HACMP and/or HADR, Hitachi ShadowImage / TruCopy / IBM FlashCopy, Veritas NetBackup and TSM.
- Experience with DB2 migration across different versions, Data Sharing Environment, DB2 System Tuning.
- SQL Tuning (Dynamic and Static) using Explain.
- Disaster recovery experience.
- Data warehouse on DB2 in Linux, UNIX and Windows (LUW) environments.
- Previous experience in Application Support Role.
- Experience with DB2 V9 (including migration from V8), IBM DBA Tools, Query Monitor, and DB2 Connect.
- Experience with large tables, LOBs, Star Joins.
- Entry level experience in creating and maintaining DB2 databases, Unix scripts, DB2 scripts, and procedures.
- Proven Analytical Skills.
- DB2 DBA - candidates must have strong (expert level) skills in DB2. Databases reside on both mainframes and servers. We need experience in both mainframe and Intel-based DB2 administration. This is a contracting position at a client site.
- DB2 data modeling - candidates must have experience doing data modeling and scripting.
- Good written and oral communication skills.

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire.

TO APPLY FOR CONSIDERATION, SEND A RESUME AND COVER LETTER, WHICH LISTS THE JOB VACANCY NUMBER, AND YOUR SALARY HISTORY TO:

NAME: Employee Services Helpline	NYC DEPARTMENT OF FINANCE
ADDRESS: 66 John St., 9th floor New York, N.Y. 10038	
Email: * employeehelp@finance.nyc.gov	

EMPLOYEES ARE ENCOURAGED TO APPLY ALL INTERVIEWS ARE BY APPOINTMENT ONLY!

***IF APPLYING BY E-MAIL, PLEASE INDICATE THE JVN# IN THE SUBJECT LINE OF THE E-MAIL**

DATED : 4/21/11	POST UNTIL: Filled	JVN: # 836-11-4678B
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