

## **FULL TIME POSITION: SQL Database Programmer**

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### **Agency Description:**

The New York City Department of Small Business Services (SBS) is a vibrant, client-centered agency whose mission is to serve New York's small businesses, jobseekers and commercial districts. SBS makes it easier for companies in New York City to start, operate, and expand by providing direct assistance to business owners, supporting commercial districts, promoting financial and economic opportunity among minority- and women-owned businesses, preparing New Yorkers for jobs, and linking employers with a skilled and qualified workforce. SBS continues to reach for higher professional standards through innovative systems, new approaches to government, and a strong focus on its employees.

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### **Job Description:**

SBS is seeking a SQL Database Programmer to build reports and support the development of new modules and enhancements to Agency applications. The position will be part of the Database Team of the Technology Unit, and have responsibilities which include:

- **Develop Reporting Solutions:**  
Write complex SQL Reports to support business needs and satisfy Agency reporting requirements. Meet with Agency Program Units to discuss reporting needs and ensure alignment with Agency guidelines. Respond to requests for modifications and enhancements to existing reports. Maintain technical documentation and reporting inventory. Support intermittent need for ad hoc reporting.
- **Facilitate Systems Integration:**  
Develop SQL scripts and SSIS packages that facilitate the flow of data between internal and external systems. Create and maintain data flow diagrams and mapping documents. Modify existing solutions to support changes to business requirements. Examine data and workflows to increase optimization and improve efficiency. Explore opportunities to automate and schedule back-end processes and data transfers.
- **Manage Data Migrations:**  
Perform data analysis to support the transfer of legacy data to new data structures. Define field mappings and data transformation rules. Identify data quality issues and propose solutions.
- **Support Software Development Projects:**  
Provide SQL support to SBS' application development team. Work with Database Administrators to design new SQL Server databases and normalize existing databases.

### **Preferred Skills:**

- Minimum 2-5 years experience with design of advanced Microsoft SQL Server queries, stored procedures, triggers, scripts, and SSIS packages
- Strong Experience in SSRS with the ability to understand the database design and create complex reports and data models
- General understanding of the software development process and familiarity with the Microsoft .NET Framework
- Experience maintaining, modifying, and optimizing SQL Server databases
- Exceptional critical thinking and problem solving skills - ability to rapidly understand strategic objectives and design robust technology solutions in support of those objectives
- Outstanding organizational and time management skills – must be able to create project plans, identify dependencies and critical-path elements, and complete assigned tasks accurately and on time
- Excellent communication skills- must be able to interact with senior program management, technology management, technologists, program line staff, and Agency partners

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**The Department of Small Business Services and the City of New York is an equal opportunity employer. Auxiliary aids and services are available upon request to individuals with disabilities.**



## Qualifications:

1. 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
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## How to Apply:

To apply for this position, please email your resume and cover letter including the following subject line: SQL Database Programmer to: [careers@sbs.nyc.gov](mailto:careers@sbs.nyc.gov)

## ALSO:

- **For Non-City/External Candidates:** Visit the [External Applicant NYC Careers site](#) and apply for this position by entering Job Title: **SQL Database Programmer**
- **For Current City Employees:** Visit [Employee Self-Service \(ESS\)](#) to view and apply for available positions. Click on Recruiting Activities > Careers, and search for the specific Job Title: SQL Database Programmer

Salary range for this position is: \$70,000 - \$75,000

**NOTE:** Only those candidates under consideration will be contacted.

If you do not have access to email, mail your cover letter & resume to:  
NYC Department of Small Business Services  
Human Resources Unit  
110 William Street  
New York, New York 10038