



Data & Analytics Technician (Job # 2024-098-IE)

Department:	Corporate Services
Status:	Full Time, Temporary (12 months)
Date Posted:	December 23, 2024
Date Closing:	January 6, 2025, 4:00 p.m.
Number of Positions:	1
Scheduled Hours/Shifts:	35 hours per week
Salary:	\$73,958 - \$89,982 annually
Flexible Working Arrangements:	Yes

WHY Stouffville:

Working for the Town of Stouffville means being a part of one of HRD Canada's Best Places to Work. Here, we foster a sense of belonging as a tightknit workforce. The Town is dedicated to supporting employees by offering competitive wages, opportunity to participate in OMERS pension plan, flexible schedules, complementary gym membership and access to our employee discount program.

The Town of Stouffville is looking for an ambitious, passionate, and knowledgeable Data & Analytics Technician. This will be an excellent opportunity to work with a strong and highly skilled team, within a thriving municipality. If you are ready to have an impact on the future of IT at the Town, we want to hear from you!

We are committed to being an equal opportunity employer, supportive of an inclusive, barrier-free recruitment and selection process and as we grow, it's important that our workforce reflect the citizens we serve. At the Town, we respect, encourage, and celebrate our diversity. If contacted for an employment opportunity, please advise if you require accommodation.

Position Purpose:

Under the direction of the Manager, Information Technology Services, the Data & Analytics Technician is responsible for the administration and support of the Town of Stouffville's Enterprise GIS Platform, statics and dynamic map requests, data creation and maintenance, assist in data requests, lead and support GIS and data projects, and fulfilling operational GIS and data requests from business groups. The Data & Analytics Technician will work collaboratively with business users, vendors, and other IT resources as part of a cross-functional project team to optimally configure and deliver new application solutions to the organization.

The Data & Analytics Technician provides technical support and subject matter expertise on assigned projects; researches and evaluates emerging GIS and data solutions; provides technical support and end-user training for data related services; facilitates the integration of spatial and tabular data from a variety of sources into data repositories; and designs/develops various data-driven business applications. The Data & Analytics Technician makes information more widely available across the organization while promoting the benefits and capabilities of available GIS related technologies and solutions.

Qualifications and Requirements:

- Successful completion of a University Degree in Geographic Information Systems (GIS), Geography, Computer Science, or a related discipline with an emphasis/major in GIS; or approved equivalent combination of education and experience.
- Minimum one (1) year of work experience in the GIS and Data Analytics field with an emphasis on enterprise system solutions implementation, administration, and technical support.

- Working knowledge of spatial and non-spatial data management processes and techniques.
- Working knowledge with Extract, Transform and Load (ETL) tools (e.g. FME, Microsoft SSIS).
- Working knowledge of Microsoft PowerBI or similar data visualization tools.
- Practical experience with GIS related software packages including ESRI ArcGIS Enterprise Server/Portal, ArcGIS Desktop, ArcGIS Online, ArcGIS Pro, ArcGIS Apps (e.g. Collector, Survey123, AppBuilder, etc.), Geocortex Essentials, Trimble GPS Pathfinder. Experience with AutoDesk AutoCAD would be an asset.
- Practical experience with several programming languages used to create customized GIS business applications including Python and HTML. Demonstrated experience with scripting languages such as PowerShell to facilitate automation of administrative tasks, data integration and workflows would also be an asset.
- Hands-on experience working with relational and spatial databases, familiar with the concepts of database models/schemas, experienced in creating/executing SQL queries, performing statistical/data analysis, reporting, and data integration within a Microsoft SQL Server environment.
- Knowledge of Office 365, SharePoint and Azure is considered an asset.
- Highly developed analytical and problem-solving skills with keen attention to detail.
- Excellent interpersonal skills with ability to establish and maintain effective consulting relationships with internal clients in order to provide exceptional and timely customer service.
- Good project management, time management and organizational skills adept at effectively dealing with multiple competing priorities while consistently meeting deadlines.
- Excellent written and oral communication skills with a proven ability to explain complex technical concepts into understandable terms for business users. Comfortable delivering presentations to a variety of audiences.
- Working knowledge of IT networking and Microsoft Windows systems administration concepts.
- Possession of a valid Ontario Class "G" Driver's License and access to a vehicle for use on corporate business (mileage compensated). Proof of vehicle insurance required upon hire.

How to apply:

Please forward your resume in confidence by **January 6, 2025, at 4:00 p.m.**, identifying **Job # 2024-098-IE** in the subject line to hr@townofws.ca.

Please save your resume in PDF version and save the document in the following format: *Full name, Position Title*

We thank all applicants for their interest in this position, however, only those applicants selected for an interview will be contacted.