

# GIS Application Analyst

## Information Technology Services Department

### Working for the City of Burlington

A great career is closer than you think. Come work for the City of Burlington, where you'll be joining an innovative and progressive workplace focused on building a 21st century city that respects the diversity of our residents, visitors and employees; and prioritizes continuous opportunities for you to learn and grow.

We don't just spend time attracting the best talent. We spend time and resources to keep the best talent. This may include: flexible working hours, mobile and hybrid working arrangements, a great pension and benefits package, as well as programs to foster innovation and leadership.

### Job Number

ITS-224-22

### Employee Group

Non-Union

### Employment Status

Full Time Permanent

### Location

This position is eligible for a hybrid work model. When attending an event or meeting in person, your primary office location be based out of City Hall, 426 Brant Street, Burlington, Ontario. Work location is subject to change at the discretion of the City due to operational demands.

### Position Overview

The City of Burlington is looking for a Geographic Information System (GIS) Application Analyst to create and maintain web applications, GIS and REST web services, database procedures, and geoprocessing automations using the ERSI platform. Reporting to the Manager Business Applications, the GIS Application Analyst will work with application users, project teams, business analysts, and other ITS staff to implement and support corporate and departmental business applications with emphasis on ESRI GIS software implementations and the related asset-based applications.

### Responsibilities

The GIS Application Analyst, as part of the team, will be responsible for:

- Full administration and technical support of the ESRI GIS Enterprise deployment and infrastructure including implementing architectural and process enhancements while adhering to IT security policies and web administration protocols.
- Utilizing automation processes to support geodatabase maintenance and GIS Server administration using appropriate tools and scripting methods in an Oracle environment.

*We thank all applicants and advise that only those to be interviewed will be contacted.*

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- Designing, creating/configuring, implementing and maintaining system interfaces supporting the GIS solution and dependent applications or processes leveraging APIs.
- Working collaboratively with business partners to develop, publish, maintain and optimize the performance of internal/external web services using the GIS environment.
- Recommending GIS Solutions with existing methods or new tools in cooperation with business partners and other GIS staff, evaluating needs and considering best practices for data management.
- Administrating user access control including database permissions, named users, AD federated services configuration and software licensing in compliance with vendor agreements.
- Monitor, apply and validate application patches including Enterprise Server components and client software while ensuring all supporting IT and database patching is compliant and tested.
- Conduct performance, unit, system, integration and quality assurance testing of applications and associated data architecture.
- Supporting strategic life cycle management, including Disaster Recovery and complex integrated system upgrades, for business applications and determining the impact of new releases and legislative changes on the architecture.
- Creating documentation for GIS solutions and related processes, standard operating procedures (SOP) and stewardship for GIS metadata with other GIS staff, ensuring documented data maintenance procedures and data conforms to privacy standards and corporate policies.
- Providing training access, technical support and troubleshooting for the application portfolio for staff and liaison with vendors to solve issues on a priority basis.
- Identifying and recommending opportunities to enhance application usage by keeping current on application capabilities, best practices, and future directions
- Participating in internal and external user groups and vendor provided training opportunities to promote application utilization
- Participating on project teams to undertake major initiatives such as implementing new applications or upgrading existing applications

## Requirements

You have a degree or diploma with an emphasis on Information Technology and must have at least three years of work experience in the field of information technology using Oracle, SqlServer, Python, FME, JavaScript, HTML, ArcGIS REST APIs, Arcade and VertiGIS\Geocortex Workflow. You also have three years of experience dealing with technical administration and process enhancements for an ESRI ArcGIS Enterprise full base deployment and spatial solutions. This includes knowledge of ArcGIS Server, ArcGIS Web Adaptor, ArcGIS Portal, and ArcGIS Online along with ArcGIS Pro desktop tools. Certification in Information Technology Infrastructure Library (ITIL), web administration or GIS would be considered an asset.

You possess strong analytical and problem-solving skills coupled with attention to detail. You also have excellent communication, interpersonal and customer service skills.

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<b>Additional Information</b>	All City of Burlington staff are required to abide by the City's COVID-19 Staff Vaccination Policy <a href="https://www.burlington.ca/en/council-and-city-administration/resources/Corporate-Policies/COVID-19-Staff-Vaccination-Policy.pdf">https://www.burlington.ca/en/council-and-city-administration/resources/Corporate-Policies/COVID-19-Staff-Vaccination-Policy.pdf</a> .
<b>Salary Range</b>	\$82,534-\$103,168 (Grade 10 – under review)
<b>Posting Close Date</b>	November 24 <sup>th</sup> , 2022.
<b>How to Apply</b>	To apply, please visit <a href="http://www.burlington.ca/careers">www.burlington.ca/careers</a> and click on “View Jobs”. Please note that applications are only accepted online. If you require assistance, please contact Human Resources at 905-335-7602.
<b>Accommodations</b>	In accordance with the Accessibility for Ontarians with Disabilities Act, the City of Burlington accommodates the individual needs of applicants with disabilities within the recruitment process. Please call us at 905-335-7602 or email us at: <a href="mailto:hr@burlington.ca">hr@burlington.ca</a> if you require accommodation to ensure your equal participation in the recruitment and selection process.

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