



# GIS Application Developer

## Career Opportunity

**About Sault Ste. Marie:** A welcoming and vibrant community of 78,000, Sault Ste. Marie provides an affordable, active lifestyle in the heart of the Great Lakes. What you will find here is a great career and even greater quality of life that offers short commute times and quick access to world class cultural and natural amenities. For more information, visit [welcometossm.com](http://welcometossm.com).

**The PUC Group of Companies** (PUC) operate multiple utilities within Ontario that manage the supply and transmission of electricity, the supply, treatment and distribution of drinking water, and the operation of wastewater treatment facilities.

A nationally recognized leader in the utility sector, PUC is dedicated to supporting the communities we serve through curiosity, innovation, and growth. More than ever, our focus is on a sustainable PUC that is developing strategies to lower our carbon footprint, support community and economic development, and maintain exceptional customer service.

PUC offers a dynamic, challenging and rewarding work environment that encourages collaboration and innovative thinking. The ideal candidate will have demonstrated the necessary skills and experience in manipulating and extracting data from various data sources, reporting and exceptional communication skills.

Reporting to the Manager, Geographic Information Systems, the **GIS Application Developer** will support the organization in developing, supporting and managing our GIS applications and functions along with other related business and IT systems.

### Responsibilities:

- Developing, maintaining, upgrading, troubleshooting and testing of GIS desktop and web-based applications
- Utilize scripting languages to automate repetitive GIS tasks, streamline workflows, and improve overall efficiency
- Assisting with report writing, query building and data extractions to support end users and business applications in the organization
- Conducting interviews to gather end-user requirements via workshops, questionnaires, surveys, site visits, workflow storyboards, use cases, and other methods.
- Communicating changes, enhancements, and modifications of business requirements — verbally or through written documentation — to project leads, sponsors, and other stakeholders so that issues and solutions are understood
- Helping to analyze processes, design workflows and implement other changes to gain efficiency and achieve process automation
- Creating process models, specifications, diagrams, and charts to provide direction and information to stakeholders and/or the project team.
- Developing training materials, application documentation, delivering training sessions, and coaching system users in the use of required software and other technical tools
- Continuously research and learn about emerging advancements in GIS tools
- Keep GIS Manager accurately informed of work progress, problems and suggestions for improvement

### Qualifications:

- At minimum a degree or diploma in Computer Science, Geomatics Engineering, Software Engineering, or related discipline
- Minimum 2 years' experience developing web and desktop GIS solutions incorporating ESRI technology.
- Proficient with HTML 5, JavaScript, .NET development platform (C#, VB.Net, Core/MVC), Python
- Experience working in an AGILE project management environment
- Strong self-direction and initiative skills
- Knowledge of spatial and non-spatial databases, data modeling and SQL querying
- Knowledge of ESRI libraries/ArcObjects and web service technologies
- Awareness of GIS concepts and principles
- Knowledge and experience with Microsoft Office products
- Communication and organizational skills
- Ability to work independently and as part of a team

***PUC Services is an equal opportunity employer.***

Resumes stating qualifications and experience will be accepted via email to [people.culture@ssmpuc.com](mailto:people.culture@ssmpuc.com) by **March 24<sup>th</sup>, 2025**, quoting the job title noted above.

We are an equal opportunity employer and encourage diversity in our workplace. Accommodation is available for applicants upon request. ***We thank all applicants for their interest however, only those candidates that are selected for an interview will be contacted.***