



GIS Programmer / Applications Specialist

January 29, 2019

First Resource Management Group Inc. (FRMG) is a growth-oriented and innovative forest management firm. We are currently seeking a GIS expert to join our information management team as a **GIS Programmer and Application Specialist**. You will help us produce and deliver forestry information to our industry and government clients, and put your programming knowledge and technical prowess to work by assisting with our ongoing R&D efforts.

FRMG values an appropriate work-life balance for all of our team members. Our teleworking policy could provide you with the additional flexibility you need for long-term job satisfaction. We have a diverse working environment with both junior and seasoned professionals that work together in a collaborative environment. We invest in our employees through training and professional development. We empower our employees to take ownership of their work and to communicate with the rest of the team on a regular basis. Work hours are flexible, as long as you get the job done. We have a comprehensive benefits program including life and health insurance, RRSP and vehicle compensation.

The position is in New Liskeard, Ontario. Our head office is in North Bay, Ontario with satellite offices in Mississauga and Kirkland Lake, Ontario. Our company provides sustainable forest management services on multiple management units on over 9 million hectares of Crown forest in Ontario. Our team is also producing SkyForest™ data across Canada and internationally. This creates a unique diversity of challenges and opportunities to learn from other GIS, geomatics and forestry professionals. Our work in the forests inspires our innovation and research and development programs. We strive to produce innovative, accurate and timely spatially referenced information that adds value for our clients.

FRMG rewards entrepreneurial leadership, innovation, continual improvement, a focus on customer satisfaction, and dedication to team work within our organization.

Key Responsibilities:

- Support our GIS and Geomatics team with client services;
- Produce on-time, accurate high-quality products for customers;
- Process GIS data and imagery into derivative products;
- Follow steps to solve GIS tasks and problems related to client needs;



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- Resolve issues raised by clients in a responsive manner.

Required skills for this position:

- Undergraduate, M.Sc. or equivalent work experience in GIS, or geomatics with a very strong programming component.
- ESRI software – ArcGIS Desktop (ArcMap, ArcCatalog), ArcGIS Pro, Spatial Analyst;
- Python programming and ability to develop customized editing tools in ArcGIS;
- Knowledgeable in using SQL and other programming languages to build queries in ArcGIS, relational databases and in geodatabases;
- Microsoft Word, Excel, Outlook, PowerPoint, MS Access

Preferred skills for this position:

- Ability to apply commercially available and open source software solutions and geographic information systems, (such as ArcGIS, QGIS);
- Ability to develop customized editing tools in ArcGIS;
- Knowledge and experience in a variety of programming languages (such as C#, C++, Java, .Net)
- Knowledge of website creation and editing (HTML, Javascript, WordPress);
- Knowledge and experience with various methods of file storage and file transfer (such as FTP, Amazon AWS, Dropbox)
- Mobile development (Android, iOS, JavaScript)

Attitude:

- An inquisitive mind...we're doing things differently;
- Be a great listener to be sure you understand what our clients want;
- An expert who understands and appreciates the value of team;
- Details... details... you have to deliver detail, accuracy and precision;
- Passion for what you do and pride in your work;
- Analytical and problem-solving ability;

To make sure we pick the right people for our team, we usually interview potential candidates more than once.

Please submit your cover letter and resume in confidence to frmgcareers@frmg.ca.

Please address the required skills listed in this job posting in your application.