

Job Title: C# Software Developer
Reports to: Software Development Manager

Position Summary

As a software developer at Waterloo Hydrogeologic, you will work as a member of our talented and enthusiastic team developing commercial, scientific software products. You will be working closely with our product owner and dev team to help translate business requirements and specifications into tangible, technical solutions, that improve or expand the functionality of our existing software.

This position will be based out of the Company's office in Waterloo, Ontario.

Key Responsibilities

- Write source code in C# enhancing our code base
- Create unit tests for work completed
- Regularly participate in design and code reviews
- Participate in developing specifications and creating detailed designs when necessary
- Work effectively with others in a team environment and follow standard processes
- Assist with client escalations when requested
- Attend and contribute to regular scrum, planning and grooming meetings

Experience, Skills, and Education

Required:

- Diploma/Bachelor's degree in Computer Science or related field or 3+ years' relevant experience.
- 3+ years' experience building .NET applications using Visual Studio.
- Understand the concept of branching and merging
- Significant working knowledge of C# and Windows Forms.
- Experience with application GUI design.
- Demonstrated critical thinking skills with experience meeting project deadlines.
- Excellent verbal and written communication skills.
- Experience with WCF and .NET workflows.
- Strong desire and ability to learn and share knowledge with the team.
- Must be eligible to work in Canada and be fully vaccinated for Covid

Preferred:

- Experience following an Agile software development methodology.
- Working knowledge of SQL and relational database design.
- Exposure to commercial software development standards.
- Knowledge of Fortran, F#, Delphi, or C++
- Math or Scientific background mixed with C# development
- Knowledge in hydrogeology would be a bonus

Company Background

For over 30 years, Waterloo Hydrogeologic has developed cost-effective software solutions for assessing, developing, and managing the world's water resources. Our clients provide comprehensive assessments of surface water and groundwater resources, practical engineering solutions for water related projects, and an awareness of environmental and sustainability issues that are key to successful water resource management. For more information, please visit www.waterloohydrogeologic.com