

Position: Intermediate/Senior Developer, CA

About Datamine

Datamine (TSX: CSI) is one of the leading providers of integrated mine planning and production software and services in the world. Established in 1982, Datamine has 16 offices across 15 countries, providing solutions ranging from exploration data management and resource modelling to mine planning and operations to over 1,400 customers worldwide. Our software solutions integrate with our consulting and training services to ensure that we provide our customers with industry-leading support and expertise.

The Position

Datamine is looking for a motivated software developer who is enthusiastic about developing an interest in Datamine's products and gaining an understanding of how they are applied within the mining industry. The successful candidate will join a team working closely with project managers, mining engineers and geologists who work together to produce and support our Amine solution, a mine design software running on the AutoCAD platform which is heavily reliant on 3D manipulation. The candidate would be located in either our Montreal, Quebec or Sudbury Ontario offices

Datamine can offer the right candidate a challenging work environment, a competitive remuneration package and the opportunity to get involved in varying and wide-ranging applications of software solutions to solve real world problems.

Key Responsibilities

- Write maintainable, clean, re-usable, object-oriented, and efficient code, in compliance with our coding standards
- Code, debug, and maintain desktop applications written in C#, .net, MS SQL and AutoCAD API
- Write and maintain unit tests and utilize code coverage tools
- Use source control systems utilizing branching, merging, and code reviews
- Work with Lead Developers and Product Managers to define system requirements and estimates
- Assist in development of use cases and technical design specifications
- Learn and understand the technical details, and gain a hands-on familiarity, of all relevant products
- Work with a QA team to ensure accuracy and solution integrity
- Frequently communicate with stakeholders to review progress and to ensure requirements have been met
- Occasional travel to other international Datamine offices may be required



Requirements

- Strong oral and written communication as well as inter-personal and presentation skills
- Excellent organizational skills with the ability to take initiative and work proactively with minimal supervision
- Problem-solving mindset
- Team player who can work within an international and multicultural environment
- Passion for Research and Development
- Ability to meet targets.

The ideal candidate will possess the following skills:

- C# .net, MS SQL, AutoCAD API Experience
- 3D Graphic Manipulation
- Engineering Math
- Algorithm Design
- System Modelling
- Mathematical Modeling
- Application Design

If you are interested in the position, please apply via email to accounts.ca@dataminesoftware.com enclosing your detailed CV.

