



Getting More Out of Your Mine

Wenco International Mining Systems (www.wencomine.com), a subsidiary of Hitachi, is a software development and technology company that provides a series of technology product lines related to optimization and improvement of mines and material movers worldwide. Some of our products include:

- GPS-based fleet management systems
- Collision avoidance safety systems
- Asset Health and predictive maintenance
- Optimized Smart Dispatch
- Autonomous trucks and specialized automation
- Analytics and BI

As Wenco continues to build the next generation of technology, we need a wide range of professionals to help us achieve our objectives. As a result of our rapid growth, we are currently looking for full-time **.NET Software Engineers** to join our head office in Richmond BC.

Reporting to the Research & Development Manager, Software Engineers will work in an **Agile** environment to design and implement innovative applications, taking advantage of cutting-edge technologies. If you are a driven and creative individual who wants to join a rapidly growing organization, we want to talk to you!

Key Deliverables:

- Analyze, modify, write, and implement software code related to the creation and maintenance of distributed, cloud-ready software applications and services
- Create software requirement documentation, software design analysis and implementation
- Design and produce screens and workflows that support collection and display of complex information in an easy to understand fashion
- Analyze code and application execution for optimization and performance tuning
- Produce accurate software implementation estimates and delivers upon agreed schedule
- Troubleshoot and resolve issues at an application and system level
- Provide input for the development and ongoing maintenance of technical documentation
- Collaborate with other engineers to provide the best solution possible that conforms to best engineering practices, including writing of unit tests and code reviews
- Contribute to ongoing improvements to the development process

EXPERIENCE, KNOWLEDGE, SKILLS AND ABILITY REQUIRED:

Experience, Knowledge & Requirements

- Degree in Science, Computer Science, Mathematics, Physics, Engineering or a Diploma in an Engineering or Computing Technology with relevant industrial experience
- Minimum 4+ years of practical, full-time experience developing and maintaining applications in an enterprise or commercial environment
- Strong knowledge of **C#** and **.NET Framework / .NET Core**
- Desktop (**WinForms, WPF**) and Web (**React, JavaScript, CSS**) development experience
- Strong knowledge of data structures, algorithms, API design, and **distributed systems** fundamentals
- Experience building scalable and distributed **microservices**
- Good to excellent understanding of relational and non-relational **data sources**
- Good to excellent understanding of **image processing** and transformations (**asset**)
- Experience with cloud platforms, like **Azure** and/or **AWS (asset)**



Skills and Abilities

- Strong written and oral communication skills
- Ability to work well independently and within a team environment
- Highly self-motivated and self-directed, objective oriented
- Sharp analytical and problem-solving abilities
- Able to convert complex concepts and ideas into simple and easy-to-use designs and mockups
- Strong interpersonal skills.

WHY JOIN WENCO?

- We provide opportunities for **career-growth** within a fast scaling company
- We offer an **extensive benefits** plan, including a **personal/health spending allowance**
- We provide a **fun** working environment, including Fresh Fruit Mondays and Popcorn Fridays, monthly employee engagement activities, and on-site games such as Ping-Pong, Foosball, Big Jenga and Connect 4
- We offer opportunities for continuous training and **professional development** (in-house and external) to learn the latest technologies
- We offer our employees a **profit-sharing** plan that provides them with the benefits of their hard work
- We provide **free parking** and **shuttle service** for employees using transit
- We are heavily involved in the **community** and join various events of non-profit organizations
- We pride ourselves on our **company culture** (our last Employee Survey resulted in a score of 100% in **inclusiveness and diversity**)
- We offer much more!

Wenco advances the efficiency and safety of the world's surface mining equipment through our fleet management systems. We are committed to providing a stable yet exciting workplace environment for individual employees to build and grow their career with the Company.

Wenco is an Equal Opportunity Employer.

Disclaimer

The information in this description has been designed to indicate the general nature and level of work performed by employees. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job. It is not intended as an employment contract. Job descriptions are subject to change, which may not necessarily affect compensation.