

## Embedded Software Engineer (Brisbane)

**Wenco International Mining Systems** ([www.wencomine.com](http://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 a full-time **Embedded Software Engineer** to join our R&D office in Brisbane, Australia.

Reporting to the Research & Development Manager, the successful candidate will join our engineering team and work in an Agile environment to design and implement innovative applications, taking advantage of cutting-edge technologies.

If you are a creative, driven individual who enjoys the challenge of building cross-platform applications that involve real-time data processing and numerical analysis, we want to talk to you!

### 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 2+ years of practical, full-time experience developing and maintaining applications in an embedded environment
- Strong knowledge of modern, cross-platform **C++**
- Strong knowledge of **Linux** or other Unix-like operating systems
- Strong knowledge of data structures, algorithms, and distributed systems fundamentals
- Experience with at least one scripting language, such as **Python** or **Ruby**
- Familiarity with SQL and TSDB
- Familiarity with automated testing concepts

### Non-Technical Requirements

- A solid understanding of the principles of **Agile** software development
- An ability to clearly communicate technical concepts and collaborate with peers
- A preference for clarity and simplicity over unnecessary complexity
- Applicants must either be an Australian citizen or Permanent Resident or hold a valid working visa

## 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 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.