Embedded Software Developer
Full-time position

TRAXX is looking for a talented, customer-oriented Embedded Software Developer to work with our services team, and support internal development projects.

Role:

This role has the primary responsibility for the design, development, testing, and deployment of embedded software. The successful candidate will apply knowledge of embedded systems, software development, hardware, and industrial automation in support of client product development and automation projects.

Skills and Abilities:

- Proficient in embedded systems design and development; specifically for ARM platforms.

- Expertise in C/C++ programming for embedded products.

- Experience with industrial automation software and PLC hardware platforms.

- Capable of programming for RTOS, including Linux development environments.

- Practical experience in the application of digital communication busses & protocols: RS232, RS485, CANBus, Modbus, SPI is considered and asset.

- Exposure to software testing and debugging tools to resolve design issues.

- Familiar with analog and digital circuit design, as well as with PCB design and layout.

- Past involvement with product development.

- Ability, keenness, and willingness to learn new technologies as required.

- Enjoy working on a variety of projects across different industries.

- A professional, customer first approach to conducting your work.

- Personable with great communication skills.

Qualifications:

Credentials, Education and Training

Employees should hold a degree or diploma in a related Engineering or Technologist discipline (computer, electrical, computer science). Additionally, applicants with extensive experience will also be considered.

Experience

Ideal candidate will have 3+ years of relevant work experience.

Certification and Registrations

Eligibility to register with APEGBC is an asset.

Location

The position will require travelling to worksites throughout Metro Vancouver, and occasional out of town travel may be required. TRAXX's office is located in downtown Vancouver.

About TRAXX

TRAXX Automation Ltd. is an engineering and integration services company that works with good people on exciting and innovative technology projects.

To learn more about TRAXX, please view our website:
www.traxxautomation.com

Why Should You Work for TRAXX?

- You prefer working on a variety of projects across multiple industries.

- You favour the flexibility of working for a smaller company.

- You enjoy working on, and have a passion for technology projects.

How to Apply

Email a resume with cover letter (PDF), outlining examples of your past projects to:

careers@traxxautomation.com