



Software/Firmware Engineer, Permanent (Axiomatic Technologies, Canada)

Axiomatic Technologies is a leading designer and manufacturer of electronic controllers and power management converters for industrial customers. Engine control, machine control as well as control of various hydraulic systems are a few of many applications in which our controllers are trusted by customers worldwide.

Axiomatic operates out of Canada and Finland. Our Canadian office is looking for a Software Engineer to join our Software team in designing and developing new projects for a growing market. We are looking for a motivated and team-oriented candidate with a Bachelor's degree in Computer Engineering or Computer Science and 3 to 5 years of experience in the field of embedded firmware and software development.

As part of the Software Engineering team, the chosen candidate will take on both individual and team projects. Collaboration and interaction with customers also play an important role in the success of any project. We are looking for a candidate that can work well independently and in a team environment with strong problem-solving skills, excellent communication, and interpersonal skills.

The chosen candidate will also be responsible for technical product documentation, software verification and provide technical assistance to the Support, Marketing and Sales departments.

At Axiomatic we value teamwork and dedication. A successful applicant will have the opportunity to further develop his or her technical background and skills while working with a great team of people.

Requirements

- Bachelor's degree (or higher) in Computer Engineering or Computer Science with 3-5 years of experience in embedded firmware
- Proficient in C/Embedded C, C++
- Familiarity in Java and Visual Basic
- Strong problem-solving skills
- Excellent written and oral communication skills in technical reporting and customer interaction
- Hands-on working with equipment such as oscilloscopes, DMM, function generators
- Work well independently and in team environments
- Technical background in electronic circuits and reading schematics
- Knowledge of development tools such as Keil, CCS, Visual Studio C++, Android Studio, Matlab & Simulink is considered an asset
- Knowledge of CAN protocols (J1939, CANopen) is considered an asset

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