



C++ Developer

CYSCA TECHNOLOGIES is an engineering firm that offers several services. Our team is made up of more than 60 professionals dedicated to developing projects and designing products or mobile applications

Our fields of application are as diverse as transportation, packaging, lighting, mining, personal safety, refrigeration, aerospace, robotics and artificial intelligence.

To face the growth of our activities, we are currently looking for software developers experienced in C ++ under Linux platform. This is a permanent full-time position.

If you like teamwork and challenges, we would love to know you!

Your responsibilities:

- Analyze user requests and high-level requirements related to the architecture and existing diagram of the systems to be simulated.
- Perform programming, integration and delivery of new features, or enhanced features, for complex distributed components of a simulation system.
- Design and implementation of various modules for simulated or stimulated aircraft systems.
- Analyze reported problems, plan resolution steps, design software solutions and tests.
- Design and development of new applications as part of a distributed system.
- Perform the refinement of the requirements and documentation of the design.
- Participate in tests and scripts that automate the software validation of new functions.

Our requirements:

- University degree in software, computer, electrical or mechanical engineering, or equivalent experience;
- 5 years' experience in software development, including 2 years of experience in C ++ programming on the Linux platform;
- Knowledge of networking and modern software development processes;
- Embedded systems experience;
- Experience with various development environments;
- Excellent knowledge of object-oriented software architecture;
- Knowledge of the aviation, automotive or train industry;
- Availability in the greater Montreal area.

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