

Neurostream Technologies

Job Description: Software Engineering Specialist

Location: Quebec (Canada)

Reference: CON20100726A

Reporting to the Director, Implantable Device and Physician Interface, the employee will be involved in all development stages of software devices related to the implementation of algorithms on PC platform and embedded systems.

More specifically, employee responsibilities will include:

- a) Design of object-oriented software and user interfaces for supporting software related to the product;
- b) C++ programming (product and supporting software);
- c) Software verification (code review, unit testing and testing against specifications);
- d) Assist in the improvement of software development procedures (e.g., test automation);
- e) Write related documentation.

Compensation and benefits will be a function of the selected applicant's level of expertise as per corporate policy. Do you wish to get involved in the development of an innovating company? Are you interested in this career opportunity? Then please send us your application.

Only qualified applicants will be contacted.

BACKGROUND & EXPERIENCE

1	Essential	Bachelor's degree in software engineering, computer engineering, computer science or equivalent
2	Essential	Minimum 5 years experience in development of software applications on dedicated software platform like PC

REQUIRED SKILLS

1	Essential	Thorough knowledge of the Windows development environment
2	Essential	Experience in C++, UML, XML, .NET among latest environments
3	Essential	Experience in product development with real-time system control applications
4	Essential	Knowledge of and work experience in all product development stages including requirements, design, programming and V&V activities
5	Essential	Experience with software development methodologies such as RAD, Waterfall, iterative and structured
6	Essential	Experience in a regulated industry (avionics, military, medical, nuclear...) and related control processes
7	Essential	Experience in design and development of user interfaces (ideally with MFC)
8	Essential	Good work ethic; organized and self-directed
9	Essential	Knowledge of software development and QA methodologies
10	Important	Good command of spoken and written English and French