

Senior Consulting Programmer

About Calgary Scientific

Calgary Scientific Inc. (CSI) is a software and intellectual property (IP) development company specializing in sophisticated web based digital signal, image processing and analysis technology. Our current product line is focused on applications for the medical imaging market. These applications offer innovative tools to help professionals to better interpret and analyze data through core innovations around which CSI applications are developed.

Calgary Scientific is a privately held company with offices in Calgary, Alberta, Canada. The company was formed in 2003 to commercialize leading edge research into market leading software applications.

Calgary Scientific works with research teams and individuals across multiple universities to generate, refine, test, and commercialize breakthrough innovation into market driven commercial applications.

Senior Consulting Programmer Role

We are looking for a Senior Consulting Programmer whose duties will include:

- Leading an Agile consulting team to web enable customer applications using CSI's patented PureWeb platform
- Using C++, C#, Java, ActionScript and other languages to provide our medical customers with up to date, scalable, web based applications
- Using a breadth of web development experience to ensure CSI customer solutions are performant, scalable and stable
- Assisting the Director of Consulting Services in developing effective processes that will form the basis of a rapidly growing consulting arm at CSI

This is an excellent opportunity to dramatically influence the evolution of a high performance consulting team and work with cutting edge software technologies in the medical industry. The initial focus will be the webification of medical applications using CSI's PureWeb platform. The successful candidate will also work closely with CSI customers to ensure that the delivered solutions are a tight fit with their needs.

Required Experience/Skills

- Experience developing web based applications (client/server architectures, scalability issues, distributed systems)
- 5 or more years experience in software development consulting
- 3 or more years of experience in C++ development
- Experience with web based GUI development (Flash, Silverlight, etc.) and Java development
- Demonstrated ability to establish productive client relationships
- Demonstrated experience with cross-platform application development (Windows & Linux)
- Demonstrated interest and ability to learn new software technologies
- Familiarity with and enthusiasm for agile development techniques

Beneficial Experience/Skills

- Experience with OpenGL or in 3D software development
- Experience developing with Flash/Flex
- Prior experience with agile development environments (pair programming, unit tests, automated testing, refactoring, Scrum, etc.)