

Calgary Scientific Product Team is always on the lookout for talented individuals. If you have an interest in creating cutting-edge products for the medical industry and feel you match the descriptions given below, send us your resume and a cover letter indicating why you would like to join us.

Please understand that due to the volume of submissions we receive it is not possible for us to respond to all those who contact us.

There are four broad disciplines within Product Team: product managers, software developers, quality assurance analysts and technical writers.

Software Developer

Software developers build solutions for our clients using a variety of software technologies. It is their responsibility to provide the continual innovation that gives us a technical edge over our competitors.

The approach to software development at Calgary Scientific is very flexible and provides developers with a great deal of latitude in how they solve the problems of customers identified by product management.

Essential skills for software developers at Calgary Scientific are:

- Minimum 3 years of C++ development
- Minimum 3 years of .NET development
- Demonstrated experience with cross-platform application development (Windows & Linux)
- Ability and desire to work in a fast-paced Agile development environment (pair programming, unit tests, automated testing, re-factoring, Scrum, etc.)
- Experience developing web based applications (client/server, scalability, distributed systems)
- Demonstrated passion for software development and desire to implement creative, cutting-edge, and robust solutions to challenging problems
- Exceptional communication skills

Beneficial skills are:

- Knowledge of 3D visualization techniques using OpenGL or DirectX
- Familiarity with medical image processing techniques and algorithms (segmentation, registration, filtering) using Matlab, VTK, and ITK
- Familiarity with optimization and performance profiling techniques
- Knowledge of the DICOM standard and exposure to the medical industry is highly desirable
- Graduate degree in engineering, computer science, or applied physics

We are looking for experienced product development and consulting services software developers.