



Instrument Concepts (www.InstrumentConcepts.com) is a world-class innovation house that designs and builds high quality sensor systems for technology leaders in the offshore energy and ocean industries.

Software Developer / Architect

Instrument Concepts has an opportunity for a seasoned software professional at our main office in Great Village, Nova Scotia. Come and live in one of the world's prettiest places and join a close-knit team of design experts who are tackling real-world technical problems.

About the Role

Our innovation team consists of experts in hardware, firmware and software. As our lead designer for software, you have broad experience in software development, design and architecture with a focus on connectivity and data presentation.

This role is both high-level and hands-on. You will not only be designing the software architecture of our products making them usable, scalable and feature-rich, you will also be a hands-on developer, writing high quality code for the systems you design.

You will be involved in the following activities:

- Design specification
- System level design
- Human-machine interface design
- Handling massive amounts of sensor data
- Interfacing to data-focused peripherals
- Software testing and quality control

Position Requirements

- Bachelor's degree (or higher) in Computer Science, Engineering or equivalent.
- At least five (5) years of significant software development experience

Experience with the following tools is desirable:

- The C and C++ programming language
- Software development in a Linux environment
- Source code control
- Microsoft Office applications, including Visio
- Software debug and performance analysis tools

Compensation and Benefits

Instrument Concepts is offering immediate full time employment and a competitive wage and benefits package. Employees are also eligible to participate in company ownership. We are committed to training to keep all of our employees at their peak performance.

How to Apply

Send resumes to resumes@InstrumentConcepts.com. If you have any questions regarding this opportunity please send us an email or contact Roger Ghegin at (902) 453-9600.