

Software Developer

For 50 years, ISE has been a world leader in the production of manned and unmanned underwater vehicles. We place great emphasis on developing equipment to meet the specific requirements of each clients' unique mission. ISE's skilled and agile team of Engineers and Technicians produce customized, mission driven vehicles that vastly out perform *off the shelf* solutions in less time and at lower costs.

ISE offers a competitive compensation and benefits package, flexible working hours and a unique work environment. If you are passionate about the Earth's oceans and the technology that enables their exploration – we would love to hear from you.

Job Description

ISE is seeking a Software Developer to join our core engineering team. The successful candidate will be responsible for a variety of tasks including the design of software modules, user interfaces, code implementation and testing and following system specifications under the direction of team leaders and project managers.

Support for control software and in-house software tools requires responding to user requests, bug reports, feature requests and issue tracking and occasionally direct interface with customers. This is a full-time position at our head office in Port Coquitlam, British Columbia with the opportunity to travel.

Responsibilities

- Implement software in C++, C# and Python following written specifications and company software engineering practices.
- Design and implement graphical user interfaces.
- Generate software documentation, test plans and reports (MS Office).
- Test software functionality and evaluate performance, formally and informally.
- Participate in software peer reviews as both author and reviewer.

Basic Qualifications

- Post secondary Degree or Diploma specializing in computer science or software engineering or industry experience in software development.
- Strong C++ programming experience.
- Competent in other programming languages especially C# and Python.
- Experience with Microsoft Windows Programming Visual Studio (.NET).
- Experience with Cross platform GUI development especially with Qt.
- Familiarity in a Linux environment.
- Competency with network programming (TCP/UDP).
- Proficient with software configuration management tools and practices.
- Strong written and verbal communication skills.

- Attention to detail, thoroughness, professional attitude and ability to work productively with a low level of supervision.
- Ability to follow through and complete tasks from start to finish.
- Must be eligible to work in Canada and be able to travel internationally.
- Must be able to lift 20kg
- Must be eligible to obtain Canadian security clearance.

To Apply

Please **do not** telephone.

Submit resume and cover letter to: Hiring Manager: careers@ise.bc.ca