

Software Engineer

Provectus Robotics Solutions is looking for a highly skilled and motivated individual to join its ISTAR (Intelligence, Surveillance, Target Acquisition, and Reconnaissance) software team. The program will support the Canadian Armed Forces in developing and maintaining the next generation of C4ISR (Land Command, Control, Communication, Computing, Intelligence, Surveillance and Reconnaissance) software products for the coming years. The individual should be well versed in all aspects of software development, including the design and implementation of leading edge software products.

The individual should be comfortable with the following tasks:

- Designing and developing software solutions in C#, C++ or Java
- Developing and maintaining APIs to 3rd party software and hardware systems
- Documenting and testing software systems
- Performing code reviews and analysis

Requirements

- Bachelor's degree in Engineering or Computer Science
- 3+ years experience developing software in any of C#, C++ or Java
- Be eligible for a Canadian security clearance
- Experience designing and developing software interfaces to physical devices
- Experience testing and analyzing software systems
- Knowledge of object oriented design principles and design patterns
- Creative, strategic and critical thinker with attention to detail
- Ability to take high-level requirements and build functionally robust code

Extras

- Experience integrating sensors systems with both software and electrical interfaces
- Experience developing applications for the military and intelligence community
- Experience creating test harnesses for high bandwidth sensor systems
- Knowledgeable in network protocols and packet routing
- Able to develop software for both Windows and Linux environments

How To Apply

Send us your resume and a brief cover letter explaining your interest in the position careers@provectus-robotics.com

About Us

Provectus Robotics Solutions (PRS) are industry leaders in advanced robotic system design, integration and control. Located in Ottawa, ON, Canada, PRS delivers robotic control software and services to the aerospace, agricultural, industrial, mining, military and security industries. Since 2010, PRS has participated in design and development activities on many different robotic platforms, while delivering systems to customers world-wide. Our experience and mature technology base is why PRS is the preferred development partner for robotic system integrators all over the world.