



PROVECTUS ROBOTICS

Advance Your Vision

August 27, 2018

Junior Robotics Engineer – Software

Provectus Robotics Solutions is looking for a skilled and motivated robotics engineer to join its ARIS control software team. The successful applicant will be required to work on all aspects of PRS' proprietary robotics control system, with a focus placed on new sensor integration and testing.

The applicant should have basic knowledge of robotic ground vehicle systems and sensors, have the ability to integrate both mechanical and electrical sensor interfaces, have experience developing software applications in C++, have working knowledge of Linux and the GNU C/C++ tool-chain, and be comfortable contributing to a small team.

Requirements

- Bachelor's Degree or higher in Engineering or Computer Science
- 1-3 years of experience programming in C++
- Experience integrating, testing and troubleshooting robotic sensor systems
- Ability to derive and understand basic geometric vehicle and sensor models
- Knowledge of networking protocols and communication systems
- Good written and verbal communication skills (English working environment)
- Enthusiastic about robotic technology and its applications

Extras

- Working knowledge of any Linux-flavoured operating system
- Experience working in a small team or start-up environment
- Experience with other programming languages such as Java and Python
- Experience in designing and developing user application interfaces

How to Apply

Send us your resume and a brief cover letter explaining your interest in unmanned ground vehicle systems.

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.