NEW **CAREER OPPORTUNITY**

Build your career with Kraken Robotics.
Make a difference to others.

If innovation drives you, and you want a career that makes
a difference to the world, helping humanity overcome the
challenges in our oceans – safely, efficiently, and sustainably
– **then come join us at Kraken Robotics**.

www.krakenrobotics.com

Software Developer

Full-Time – Permanent | Job Reference: KRSI-2024-04

This position will be based at our Kraken Robotics office location in either Mount Pearl, Newfoundland or Dartmouth, Nova Scotia.

Kraken is seeking a Software Developer to work with our KATFISH™ Intelligent Towed SAS System. The candidate will work within our close-knit team on cutting-edge, disruptive technology for underwater robotics and sensors.

ROLES AND RESPONSIBILITIES

- Work with the Software Project Manager/Product Owner in an Agile/Scrum environment.
- Participate in all aspects of C++ software development for our underwater vehicle systems, including design, implementation, documentation, and testing.
- Participate in peer code reviews to facilitate knowledge sharing and promote excellence in software quality.
- Develop software to run in a real-time underwater robotic environment.
- Help strengthen the test suite and add to the DevOps process.

QUALIFICATIONS AND EXPERIENCE

- Degree in computer engineering, computer science, software engineering or equivalent.
- Experience with object-oriented software development, including C++ on both Windows and Linux.
- Excellent design standards as well as strong analytical and problem-solving skills.
- A good understanding of software engineering fundamentals such as testing, continuous integration, data structures, and agile development best practices.
- Interest in testing underwater robots in the field.
- Any of the following would be considered an asset:
  - Experience with Git, Python, Bash
  - Familiarity with ROS or similar robotic frameworks
  - Knowledge of control theory
  - Familiarity with robotic simulation (e.g. Gazebo)
  - Masters in Computer Science or a related field
  - Experience with common data communications protocols and networking
  - Working with open-source communities
- Qualities we value:
  - Ability to work synchronously and asynchronously with both colleagues and clients distributed globally
  - Exceptional organizational and interpersonal skills. Excellent written and verbal communication skills. While Kraken is a multinational organization, the language used in the workplace is English.
  - Ability to work to tight deadlines and prioritize tasks.

- o   Ability to work both independently and collaboratively in a team environment.
- o   Self-motivated with a proactive approach and committed to continual improvement.

TO APPLY

- Email your latest CV, stating job reference KRSI-2024-04, to: careers@krakenrobotics.com
- Job title and expectations are subject to discussion depending upon the candidate's level of experience.
- Experienced candidates who may not meet all the qualifications are still encouraged to apply.
- Please state in your application which location you are applying for: Mount Pearl, Newfoundland or Dartmouth, Nova Scotia.

Why come work at Kraken Robotics…

Want to apply your skills, knowledge and expertise to push the boundaries of underwater intelligence – which help governments defend and make our oceans safe, or ensure critical offshore energy and communications infrastructure is installed and maintained efficiently? If innovation drives you, and you want a career that makes a difference, helping humanity overcome the challenges in our oceans – safely, efficiently, and sustainably – then come join us at Kraken Robotics.

Kraken Robotics offers a unique career opportunity to work with an internationally recognized leader in ocean technology that is harnessing our world class talent to provide superior subsea solutions for global security, environmental, and scientific challenges. Our highly talented team design and manufacture technology platforms for NATO navies and commercial clients throughout the world and provide acoustic 3D Synthetic Aperture Sonar (SAS) data solutions and imaging in the offshore energy sector with increasing focus on offshore renewables.

Kraken offers an attractive and competitive compensation package designed to reward our team for a job well done. With locations around the world, we support remote working packages and encourage professional and cultural collaborations. Kraken is an equal opportunity employer focused on promoting diversity, equity, and inclusion and we value the diversity of our team that contributes to our company growth and development.

To find out more about Kraken Robotics, and discover other exciting career opportunities, visit our website, or follow us on social media:

https://krakenrobotics.com/about/careers/