

Software Developer

OCEANSCAN-MST is a portuguese private company whose mission comprehends the design, development, and commercialization of innovative robotic solutions for ocean observation and exploration. Take your time to check our web page at www.oceanscan-mst.com

The company's main product is the **LAUV**, a small size Autonomous Underwater Vehicle developed in cooperation with Porto University and manufactured and commercialised by OceanScan-MST.

What skills are we looking for?

Main expected skills

- Strong knowledge of modern C/C++;
- Good knowledge of UML and Object-Oriented Programming;
- Good knowledge of embedded systems;
- Good knowledge of Linux (command line, scripting, networking, etc);
- Good knowledge of multi-threaded programming;
- Past participation in large projects using the skills above;
- Good written and spoken English;

Valuable skills

- Good communication skills;
- Experience with robotics toolchains (ROS, MOOS, LSTS Toolchain, etc);
- Experience with software versioning (Git, SVN);
- Experience with testing and continuous systems integration;
- Experience with web technologies (HTML, ES5+, CSS, REST, etc)
- Experience with field support to customers;
- Experience with being / working at sea;

What will be your responsibilities?

- Develop, implement and integrate new features in our commercial and internal softwares
- Ensure maintenance, debugging and updating of current and future software developments, through regular reviews and field testing
- Perform LAUV field operations in order to a) test and debug developments and implementations; b) provide field training to customers; c) demonstration actions
- Participate in R&D projects

What are we offering?

- Competitive salary, continuously enhanced in accordance with the achieved results
- Integration on a dynamic, young team with an excellent working environment
- Development autonomy
- Opportunity to work in several national and international R&D projects
- Continuous career progression on a solid and fast-growing industry
- Opportunity to work by the sea, testing and developing state of the art technologies

Prepare your CV today and don't forget to add a small description of previous projects where you were involved. We hope to receive your proposal soon via email to info@oceanscan-mst.com