Software Engineer- SeeByte Inc, San Diego

Closing Date: 31/10/2016
Salary: Dependent upon Experience
Job Type: Permanent, Full-Time

SeeByte, global market leader in the development of smart software for unmanned maritime systems, are looking to recruit a Software Engineer for a position within our team in our San Diego office. This could be for a recent graduate looking for a career in robotics, or an experienced professional looking for an exciting new opportunity.

You can expect to be integrating SeeByte software onto state-of-the-art subsea robots used for exciting and varied projects, and taking part in at-sea experiments. There will be opportunities to test and demonstrate SeeByte's software solutions with our partners and clients, giving you the chance to see the real-world applications of the software you have helped create. You will regularly work with our large development team based in Scotland, UK. This is a fantastic opportunity to work for an innovative and forward thinking company.

Main Purpose of Role

The role will involve primarily working with SeeByte's software products Neptune (Vehicle Autonomy Framework), SeeTrack v4 (Command and Control software for Unmanned Vehicles) and CoPilot (Dynamic Positioning software for ROV platforms). Training will be provided on all required systems.

Engineers will get the opportunity to work on projects providing robotic solutions for domains such as the commercial oil and gas industry and military mine counter measures. An element of the role will involve supporting the US Navies Space and Naval Warfare Systems Command (SPAWAR) Centre in San Diego with the testing, fixing, integrating and demonstrating of SeeByte software.

Support and training will be given to allow you to develop within the role and become a specialist in software engineering for underwater systems.

The applicant would ideally demonstrate one of the following profiles but training will be provided if necessary:

- User Interface development experience, knowledge of SWING, Netbeans platform, Java, C#.
- C++ experience with knowledge of image processing or autonomy architectures.

Experience in the some of the following areas is also desirable but not essential:

- Database management and GIS Systems
- Webservices

- Embedded real-time systems
- Formal software testing
- Commercial software development

Successful candidates usually have a degree in Electronic/Computer Science/Software Engineering, or similar numerate discipline with a software engineering emphasis, or international equivalent.

Required Skills

- Experience in programming on Linux and Windows systems.
- Outgoing and comfortable working with external clients, with strong communication skills.
- Dependable when working under tight deadlines.
- Willing to take part in at-sea trials, integrating and testing SeeByte software
- Willing to learn about unmanned systems and the domain that SeeByte operate in.

To apply please send a recent copy of your CV and a cover letter to hr@seebyte.com.

Because of the nature of the work associated with this post it is subject to special nationality rules and is open only to US Citizens or Green Card holders. All offers of employment will be conditional to a satisfactory background check.