SeeByte provides clients in the Military and Oil and Gas sectors with the most advanced software to enhance the capabilities of their underwater sensors, vehicles and systems.

SeeByte partners with many subsea product providers to offer whole product solutions to the market. SeeByte's smart technology helps vehicle, sensor and integrated systems manufacturers differentiate their offering by providing their users with easy to use, state-of-the-art software applications that improve control, versatility and accuracy.

SeeByte's engineering team is dynamic and ever expanding. It is comprised of world experts in underwater robotics, computer vision and software engineering. The team provides autonomy solutions for problem domains as varied as military mine countermeasure operations, oil pipeline surveying and offshore oil infrastructure inspection. These solutions are used around the globe where SeeByte is recognized as a world leader in the domain of underwater vehicle technology.
SeeByte is looking to recruit a Software Test Engineer to join its Edinburgh based Engineering group.

**Software Test Engineer - Edinburgh**

Salary – Dependent on skills/experience  
Company – SeeByte Ltd (www.seebyte.com)  
Job Type – Permanent

**Main Purpose of the Role**

SeeByte develops smart software solutions within a distributed environment. We are looking for an engineer to maintain and improve our configuration and change management systems, automated build, simulator and test environments. Working with the development stakeholders, you will plan and implement improvements to support the development team and current release QA processes.

**As Software Test Engineer, your main responsibilities will involve:**

- Able to follow the appropriate methodology to build, execute and analyse functional and non-functional tests.
- Improve and maintain build automation moving towards continuous integration systems.
- Implement in a timely and cost effective manner test tools, environments and test data.
- Execute and analyse test cases and scenarios.
- Investigate, develop and integrate new tools into build/release process.
- Implement tools to capture metrics on build/release processes.
- Own code repositories, test & integration builds and deployment, ensuring availability and performance.
- Maintain, administer, and upgrade build systems on a regular basis - using shell scripts to facilitate.
- Coordinate with development and QA leads to build out and maintain test, QA, and Production environments.
- Develop and manage SCM processes to support development requirements.
- Work closely with Technical Managers, Developers, and QA lead to manage the code delivery and release management process across all environments.

**Desirable Profile**

Our ideal candidate is a self-motivated software engineer with creative ideas to improve the status quo and the drive to implement new solutions. You will love problem solving and work well as part of a team.

- Ability to develop scripts and utilities to automate the build and development environments to improve the efficiency of the engineering tools and processes
- Building/maintaining continuous integration/deployment systems.
- Good understanding of general IT skills and responsibilities (user administration, LAN/WAN administration and performance analysis)
- Experience with Quality Assurance procedures and automated test platforms.
**Key Skills/Academic Qualifications/Experience**

- Good degree (1st /2.1 Hons) Electrical/Computer Science/Software Engineering or similar numerate discipline with strong software engineering emphasis. A higher degree or suitable experience in a relevant subject area for SeeByte would also be an advantage.
- Knowledge of Linux/Windows server deployment and setup.
- Experience in at least one of the following areas:
  - Scripting and task automation
  - Code Profiling and performance analysis
  - System integration and safety assurance
- Basic knowledge of C/C++, Java, any scripting language
- Excellent communication skills, both written and oral.
- Demonstrate an organised approach to management with close attention to detail.

**How to Apply**

Send an e-mail to hr@seebyte.com in person (no recruitment agencies) with an up to date CV, including current salary details and notice period.

*Because of the nature of the work associated with this post, it is subject to special nationality rules and is open only to British, US or European Citizens. All selected candidates will be subject to background checking.*