

## Ignition Developer

**Position:** Ignition Developer

**Qualification:** 3<sup>rd</sup> Level Qualification in a Software/IT/Engineering discipline

**Location:** For the right candidate this can be a fully remote position, in any location globally. May need to align working hours to overlap as much as possible with Irish time. **Main Office :** M1 Corridor, Greenore, Co. Louth, Rep. of Ireland.

### About XOCEAN

XOCEAN is an ocean data company – we collect data for clients ranging from mapping the seabed to monitoring the environment. However, we do this differently, instead of using conventional crewed survey ships, we have developed a marine robotic system known as an Uncrewed Surface Vessel (USV).

### Overview

Continuous development of XOCEAN's USV 'Cyberdeck' Cloud control system.

### Main Duties & Responsibilities

Responsibilities will include:

- Develop solutions fully from idea phase to implementation independently.
- Liaise closely with end users and stakeholders to achieve best possible solutions.
- Working with a range of Ignition Modules to achieve desired functions.
- Optimising current Ignitions projects to improve overall system performance.
- Managing/Executing tasks efficiently and transparently.
- Work with the team to create efficient methods of rolling out system Updates.
- Troubleshoot Ignition Systems to Identify Issue root causes.
- Assist with Integration of Agile/Scrum type approaches to system development

### Requirements: Essential Skills / Attributes and Experience

- 5+ years with Ignition Gold Certification
- 5+ Years Ignition Project Development
- 3<sup>rd</sup> Level Qualification in Software/IT/Engineering discipline
- Software development experience with Python, Java, XML, HTML, CSS, JS, REST APIs
- Experience with SQL databases and basic database design concepts
- Experience with Allen Bradley/Rockwell PLCs - Studio 5000.
- General experience with Controls/Electrical Systems
- Experience with Cloud Architectures (Microsoft Azure Preferred)
- Ability to manage time independently, tasked with short term reactionary duties as well as long term strategic projects

### Desirable Experience

- Cybersecurity with Ignition Platform
- Experience with Authentication Strategies that can be applied to Ignition
- VNC Protocol Experience
- Marine system experience

### Apply

- Applicants must demonstrate how they meet the essential criteria. Desirable criteria may be used for further shortlisting.
- Closing date for applications is 1<sup>st</sup> October 2021.
- Please apply online and follow the instructions or submit your CV to [careers@xocean.com](mailto:careers@xocean.com).

We thank all candidates for their interest, however due to very high volumes only those who are selected for further consideration, will be contacted directly.