

Cloud Infrastructure Architect

Position: Cloud Infrastructure Architect
Qualification: BEng in Computer Science or similar
Location: Remote in Ireland, UK, Canada and Norway

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

To provide knowledge to XOCEAN so that well architected, robust and scalable cloud systems can be built and maintained to a high standard.

Main Duties & Responsibilities

Responsibilities will include:

- Collaborating with engineering and development teams to evaluate and identify optimal cloud solutions.
- Modifying and improving existing systems.
- Educating teams on the implementation of new cloud technologies and initiatives.
- Designing, developing, and deploying modular cloud-based systems (primarily AWS).
- Developing and maintaining cloud solutions in accordance with best practices.
- Ensuring efficient functioning of data storage and processing functions in accordance with company security policies and best practices in cloud security.
- Identifying, analysing, and resolving infrastructure vulnerabilities and application deployment issues.
- Regularly reviewing existing systems and making recommendations for improvements.
- Interacting with internal clients, providing cloud support, and making recommendations based on needs.
- Ensuring alignment with ISO27001 standard (ISM Role)

Requirements: Essential Skills / Attributes and Experience

- Bachelor's degree in Computer Science or related field.
- At least 3 years of experience in the field of cloud computing.
- Experience with concepts of IAC, Resilience, High Availability, Monitoring, Observability.
- AWS certifications preferred.
- Troubleshooting and analytical skills.
- Good communication and collaboration skills.

Desirable Experience

- Some working knowledge of Electrical/Control systems would be beneficial.
- Experience with Microsoft Azure Infrastructure.

Apply

- Applicants must demonstrate how they meet the essential criteria. Desirable criteria may be used for further shortlisting.
- 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.
- To be eligible for this position you must have a valid working visa / permit to work in Ireland UK, Canada or Norway.
- Closing date for applications is 13 May 2022.
- Please apply online and follow the instructions, or submit your CV to careers@xocean.com.