Marine Earth Observation Operational Support Specialist (M/F)
Ref.ª T202411

Our client is a software development and service provision company specialising in the space industry. We have a successful history of integrating open-source software and proven web technologies into our projects and significant experience providing expert services to support the needs of operational agencies. We thrive on building long-term relationships with our customers and have an extensive track record of successful project delivery across the sector.

We are looking for a dynamic, detail-orientated and user-focused data scientist or remote sensing specialist with experience in Earth observation to work on projects for EUMETSAT. The successful candidate will be able to demonstrate their experience working with satellite Earth observation products for oceanography and marine applications, proficiency in high-level programming languages (preferably Python), and a clear desire to support the marine community through user support and training activities.

Location: Darmstadt, Germany (with scope for flexibility, but the position will require a weekly visit to our client site)

Main Accountabilities:

The following types of responsibilities are envisioned:

- Support our client's application experts with user communications relevant to changes in the operational marine data stream;
- Interact with operational and engineering teams to validate services and translate operational updates into suitable information for the user base;
- Assist the EUMETSAT Copernicus Marine Training Service with the development of training material to support the external user community;
- Contribute scientific expertise to the development of user and training resources, with a particular focus on Copernicus products.

If you meet the above requirements, please send your application via email: careers@qsr.consulting with reference to T202411_Rec_Marine Earth Observation Operational Support Specialist

Requirements & Qualifications:

Education:
- University degree (or equivalent) in remote sensing or another relevant field (e.g. computer science or any physical/Earth science discipline) is required.
- 3 or more years of experience working with Marine Earth observation products.

Required:
- A clear understanding of satellite Earth observation techniques for marine applications;
- Proficiency in at least one high-level programming language (preferably Python), and a desire to work in others where necessary;
- Excellent written and verbal communication skills to support the production of technical document preparation, web content, video recordings and live demonstrations;
- Ability to work across a large team and with external partners;
- Highly organised and detail-oriented;
- User-focused;
- Fluency in English;

Desired:
- Background in training end users in the use of marine Earth observation products;
- History of working in high-latitude sea surface temperature and sea-ice-related marine applications;
- Familiarity with current trends in big data access: API use, hosted/cloud-processing systems;
- Experience of generating and working with cloud-optimized data sets;
- Understanding of protocols/practices associated with code management: versioning, deployment, QA;
- Knowledge of the organisational structure and working practices of operational Space Agencies and the Copernicus programme.

Note: Applicants must be eligible to live and work in the EU. In addition, and given the nature of the services we provide, all potential employees are subject to reference and identity checks.

Offer:

- Wage package appropriate to the demonstrated knowledge and experience.
- Career development opportunity.
- Contractual link established directly with the company.
- This role is offered as a part-time position with the possibility to increase to full-time after 18/24 months.

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