



S3 VN-002-2020: CSCDA Operation Support

Job Description:

You will have the opportunity to support ESA in the Copernicus Space Component Coordinated Data Access System (CSCDA) project during the implementation cycle and operational deployment of the follow-up project PRISM (Copernicus contributing missions access support functions and platform), responding to Copernicus Service Projects' (CSP) evolving needs.

Responsibilities:

The scope of work will include:

- Copernicus Contributing Missions integration process supervision
- Technical interfaces monitoring
- Requirements definition support (ITTs and CCNs) and support for Operations Scenarios definition
- System Documentation Update (ICD, Operational Scenarios, SRD, ...)
- Monitor routine operations and link to CQC
- User Need review and CCM impact analysis
- Supervise PRISM Maintenance Activity

Qualifications:

The following experience is mandatory:

- Degree in a relevant technical field such as Physics, Engineering, Mathematics, Computer Science.
- At least 5 years of experience in a directly relevant Space EO industrial or research environment.
- Knowledge of ESA EO missions and their operational context
- Knowledge of EO based science application
- Awareness of Copernicus environment stakeholder and Copernicus Contributing Missions
- Drafting and editing complex technical reports
- Proficiency in MS Office Tools
- System Engineering
- AIV experience

The following skills are mandatory:

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| • Requirement Writing | • Results Oriented |
| • Technical Writing | • Appetite for Learning |
| • Presentation | • Documentation Review |
| • Meeting Management | • Ability to coordinate complex tasks |
| • Task Management | • Flexibility |
| • Analysis | • Proactive approach |
| • Team working | • Negotiation |

The following skills would be highly desirable:

- You have knowledge of the Copernicus Space Component Data Access (CSCDA) context.
- Project/Service Management expertise
- Job experience in International context
- Software Engineering Experience (better if related to Satellite Ground Segment)
- Model Based System Engineer
- UML/SysML

Please send CV and cover letter to: info@shamrock-space.eu
Shamrock Space Services S³, 12 Lower Hatch Street, Dublin 2, Republic of Ireland, D02 R682.

*Please note: Due to work permit requirements, please apply **only** if you are a citizen of a European Union state or if you are eligible to obtain a work permit for Italy or Ireland.*