DARES LOOKING FORWARD

C/ Esteve Terradas, 1, Edif. RDIT, Parc UPC
Castelldefels (Barcelona)

T. +34 93 413 79 16
www.dares.tech

Open Position: Remote Sensing Engineer

Place: DARES TECHNOLOGY, Castelldefels, (Barcelona)

BACKGROUND

DARES TECHNOLOGY is an experienced Earth Observation company providing ground movement measurements and mapping solutions using optical and radar satellite images for Mining, Oil & Gas and Infrastructure companies to contribute to safety and cost efficiency in operations.

Based in Castelldefels, DARES TECHNOLOGY aims at satisfying the client requirements in terms of quality and deadlines, but also proposing and setting up the most innovative solutions. Thanks to our permanent contact with clients from very different sectors, to the long-term collaboration with main international space agencies and to our participation in research programs, we can provide high-quality services worldwide to both public and private sectors.

DARES TECHNOLOGY team is formed by globally recognized highly skilled radar, GIS and geological experts.

POSITION DESCRIPTION

We are looking for a Remote Sensing Engineer to lead operational projects, from the definition of clients' needs and processing of satellite imagery, to final reporting and results' presentation.

Through our qualified training program, individuals will learn the technical fundamentals of optical and radar image processing, to convert satellite imagery into monitoring products, and how to apply this knowledge to real-world cases.

We are looking for candidates who enjoy using their problem solving skills to reach new technological challenges, with high communication skills and enthusiastic attitude towards learning.

The applicant will work in a multidisciplinary technical team, including signal processing engineers, geologists, and software developers, and will be in continuous contact with the commercial, the operational and the R&D teams for the improvement of our products.

C/ Esteve Terradas, 1, Edif. RDIT, Parc UPC
Castelldefels (Barcelona)

T. +34 93 413 79 16
www.dares.tech

The main tasks of the position are described as follows:

- Management of operational projects: project definition, project follow-up, deadlines compliance, reporting and client presentation.
- Satellite data processing and results analysis.
- Communication with commercial team in pre-sales consulting and deliveries.
- Attending meetings.
- This position may require travel worldwide for meetings.

REQUIRED EDUCATION

Educated to a BSc or MSc degree level in Telecommunications/Electrical/Topography Geological disciplines or similar.

SOFT SKILLS

- Passion for analysis and problem solving to reach new technical challenges.
- Enthusiastic attitude towards critical thinking and learning.
- Flexibility to adapt to new technical challenges and solutions.
- Good work planning and sense of organization.
- Team spirit, high communication skills with multidisciplinary teams and clients.
- Result oriented mindset, ability to successfully manage and deliver products to our clients.

EXTENDED SKILLS WILL BE CONSIDERED

- Advanced degree in topics related with radar or optical data processing will be highly appreciated.
- Experience in InSAR data processing and in the use of dedicated software such as ENVI, QGIS or SNAP.
- Programming Languages: IDL, Python, C/C++ and scripting in shell.

C/ Esteve Terradas, 1, Edif. RDIT, Parc UPC
Castelldefels (Barcelona)

T. +34 93 413 79 16
www.dares.tech

LANGUAGES

- Fluent English (written and oral) is compulsory
- Spanish will be also considered

We offer a professional working career in a great work environment and the chance to work with an international multidisciplinary team, in scientific and commercial top-leading worldwide projects.