

T202307_PRO_Software Engineer (Ground Segment)

Our client is a software company specialized in the space industry. The company has a successful history of integrating open-source software and proven web technologies into projects, thriving on building long-term relationships with customers.

Location: Germany, Darmstadt

Main Accountabilities:

Our client is looking for Aerospace/Software Engineers, Computer Scientist graduates or PhDs (or of another discipline with equivalent experience) Software/Systems Engineer, preferably with experience of Ground Segment, to join their Service Team, working in their client EUMETSAT in Darmstadt.

Missions to be supported: Sentinel 3 e 6 and others from Copernicus Programme

Requirements and Qualifications:

The candidates should have expertise in at least some of the following topics:

- Space and ground system engineering processes, system and software life cycles, and standards;
- Experience in the domain of satellite Mission Control Systems and in maintaining large-scale software systems in an operational environment, preferably related to high-availability (24/7) applications;
- Experience in interface management and with CI/CD environment tools;
- Knowledge and demonstrated experience in programming languages (Java, C++, Python).
- Knowledge of one or more of the following systems EGS-CC, EGOS-CC, and OPEN.

The following activities (not limited to) are foreseen:

- Collaborate in the maintenance and evolution of vital ESOC ground segment infrastructure components such as EGS-CC, EGOS-CC, and OPEN, while ensuring uninterrupted support to operational missions.
- Analysis of EGOS-CC ecosystem/landscape (industrial and user communities, assessment of EGOS-CC/OPEN against provided EUMETSAT criteria).
- Prototyping Activities connected to the Sentinel missions, covering defined operational and engineering use cases, having other relevant teams in the loop.
- Prototype activities shall focus on deployment, customization, and configuration with very few development activities predicted.

Offer:

- Wage package appropriate to the presented experience;
- Position type: Full-time regular employee;
- Contract directly established with our client.