



HE Space is a successful international space company. For nearly 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration. We are currently looking for a Mission Control System Engineer to support our customer in Germany.

Mission Control System Engineer

Key Tasks and Responsibilities

As part of the Security and System Engineering R&D Management and Data System Services at ESA/ESOC, you will have the following responsibilities:

- Development and Maintenance of Mission Data Systems;
- Support to Mission's critical activities Organisation of Software Support (SWS) on-site & environment preparation;
- Support to missions during the whole lifetime;
- Support to study, innovation and standardization;
- Contribution to applications roll-out, validation and operations:
 - contribution to the roll-out of engineering initiatives, applications and innovative solutions;
 - plan and facilitate workshops with end users, capture user needs, resolve encountered issues and demonstrate implementation to end users
 - proactive identification of application domains and use cases for technology developments;
 - validation and acceptance testing of software and review of datapack deliveries;
 - contribution to software architectural design;
- Setup, configuration, maintenance and management of applications and environments for solution developments;
- Support and technical monitoring of software developments for R&D projects, innovation tasks, lab projects;
- Contribution to standardisation initiatives and associated working and advisory groups in the domains of Secure Systems and software Engineering and Model Based Systems Engineering.

Skills & Experience

You will have the following qualifications and relevant experience:

- Master's Degree in Information Technology, Computer Science or equivalent qualification;
- Specification and management of Software Requirements, e.g. DOORS;
- Experience in Automating CI/CD processes;
- Develop automation scripts, daemons, and APIs to reduce manual steps
- Use and operation of VMWare, GitLab, JIRA and other software development environment tools;
- Knowledge of modern communication protocols used with spacecrafts (PUS, DTN, CFDP, MO);
- Experiences with Docker and container orchestration technologies;

Passionate about people and passionate about space

- Experience in Model Based Systems Engineering (MBSE) would be considered a strong asset;
- Knowledge of tools, e.g., HPQC;
- Familiar with scrum/agile methodologies;
- Knowledge of ESOC infrastructure (e.g. Scos-2000, SIMSAT, Egos MPS, EGS-CC) would be an advantage;
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in Darmstadt. We welcome applicants who are available from May 2021 (or as soon as possible thereafter).

If you think you have what it takes for this job, please send your CV together with a letter of motivation (both in English and in Word) to Mr Yannik Dubois, by clicking on the button "Apply for this job" quoting job **DE - 4515** before **05-May-21**.

An exciting and dynamic international working environment awaits you!

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