

Data Processing Software Engineer

- Berliner Allee 65, 64295 Darmstadt, Germany
- Full-time

Company Description

With 2.100 employees worldwide, the CS Group is a leading IT company in France and in Germany, and a prime contractor in designing, integrating and operating mission critical systems. It has now been over 30 years that comprehensive CS Group solutions for space systems and applications, both on the ground and in space, have been part and parcel of this odyssey.

Our German activities are growing at a fast pace and to face our customers' high level expectations and needs, we are looking for talented profiles with relevant experience in Space systems and applications.

Job Description

The following responsibilities are foreseen (not limited to):

- Proven experience with data processing (Level-0, Level-1 and Level-2) of meteorological and/or earth observation products from Satellites instruments;
- Proven experience in the integration, verification and validation (IV&V) of data processing systems and/or processors, including generation of test plan, test specification, procedures and test reports for end-to-end processing chain;
- Knowledge of scripting languages and databases (e.g. Perl, Python, shell, PostgreSQL);
- Proven experience in CI/CD and automated testing;
- Proven experience in System Engineer development and system design;
- Demonstrated experience with UNIX/Linux operating systems;
- Ability to write accurate and consistent technical documentation;
- Practical knowledge in Configuration Control;
- Knowledge in Computer systems, Network systems and IT Security;

Qualifications

Mandatory skills and relevant experience in :

- University degree in a relevant engineering field, Aerospace or telecommunications
- software development (full lifecycle); and system engineering; and ground segment and sub-segment level IV&V for Earth Observation missions
- Very good technical writing skills, in particular in the area of formal technical documentation (e.g. requirements specification and design documentation, test plans and procedures, maintenance procedures);
- Source code control systems (e.g. Subversion, Git);
- Software anomalies analysis, debugging, profiling, fixing and processing;

Additional skills and experience (considering as an added value) :

Additional information

Deadline to apply: 13th of December 2024