HE Space is a successful international space company. For over 30 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 Planning System Software Engineer to support our customer in Germany.

**Mission Planning System Software Engineer**

**Key Tasks and Responsibilities**

As part of the Mission Control Applications and Tools Team, you will have the following responsibilities:

- Evolution and maintenance of Mission Planning Systems (MPS) for LEO missions;
- Requirements specification, design, implementation, integration and verification of Mission Planning Systems for LEO Programmes (Phase-B/C/D), including the setting up of the related maintenance arrangements and processes;
- The technical coordination in the team of the different parallel activities related to Mission Planning Systems for LEO missions;
- Reengineering activities to adopt state-of-the-art technologies
- User-driven and maintenance-driven changes and enhancements
- Preventive and corrective maintenance and software support to operations.

**Skills & Experience**

You will have the following qualifications and relevant experience:

- University degree in a relevant engineering discipline;
- Requirements, design, implementation and maintenance of MPS for LEO missions;
- Development and maintenance of application software, preferably for MPS, following formal software engineering processes;
- IV&V activities following formal engineering processes;
- Designing and developing software applications using C++ and Java on UNIX/Linux;
- RDBMS and data model design;
- JBoss Drools as business rule management system;
- Integration of MPS with Mission Control Systems based on MICONYS®;
- CASE design tools, UML, Oracle RDBMS, ILOG Views visualization library and XML;
- Fluency in English is mandatory; another European language is an advantage.

This job is located in Darmstadt. We welcome applicants who are available from January 2017 (or as soon as possible thereafter).

If you think you have what it takes for this job, please send us your CV together with a letter of motivation (both in English and in Word) to Ms Karina Specht at jobs@hespace.com, quoting job DED-3196 before 25-Sep-16.

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.*