



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 Software Engineer to support our customer in Germany.

Software Engineer

Key Tasks and Responsibilities

As part of the customer's Acceptance and Delivery activities, you will have the following responsibilities:

- Retrieval of the SW packages from the customer's repositories after a request is raised;
- Using automated SW scanning tools to analyse SW packages against third party IPRs, to identify potential vulnerabilities in SW packages, and assess the Quality of SW packages;
- To produce a report to be sent to the requesters and to provide answers and clarifications about the report, if required;
- SW checks and analyses as part of the engineering evolutions, new developments and maintenance activities performed in operational environment;
- Using JIRA (or any similar ticketing system) for the internal management of the end-to-end SW check requests, from the moment the request is raised, until the results are reported;
- Internal management of the resources of this service to perform the SW checks according to its priority, complexity and committed time of response defined by the customer;
- Checking and reporting of any issue identified in the SW checks tools preventing their use or affecting the quality of the results;
- Provision of service to the engineering teams;
- Provision of weekly indicators on the status of the Software checks and service performance.

Skills & Experience

You will have the following qualifications and relevant experience:

- University degree in Computer Science or a related technical field.
- At least 3 years of professional experience in SW checks and analysis, SW Quality or SW Engineering;
- Experience in the use of SW analysis tools such as SW Quality and IPR checking tools;
- Experience in the analysis of Intellectual Property Rights (IPR) checking results, associated risks and formulation of derived recommendations;
- Experience in the management of services called by users, acting as interface with them and managing their requests until closure;
- Experience in the creation of documentation, good practices and implementation guides for the execution of the activities and for training purposes;
- Experience in the SW & System Engineering, providing Quality Assurance support to new developments, evolutions, and maintenance activities;
- Experience in the definition, gathering and analysis of quality related indicators during SW / System development and maintenance phases;
- Experience in SW checks (SW quality, IPR, security);
- Experience in Coding Standards, with special focus on C/C++, Java, Python and FORTRAN;

Passionate about people and passionate about space

- Experience in software development projects;
- Experience with new technologies (e.g. Cloud Computing, Docker) and development methodologies (e.g. Agile, DevOps);
- Generation of metrics, indicators and dashboards, with focus on software quality and software development processes;
- 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 **October 2020** (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 Ms Sabrina Kracke, by clicking on the button "Apply for this job" quoting job **DE-HP-4336** before **21-Aug-20**.

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.