



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 EGNOS Test Bed Software Engineer (f/m/d) to support our customer in Germany.

EGNOS Test Bed Software Engineer (f/m/d)

Key Tasks and Responsibilities

EGNOS is a satellite based European augmentation system for GPS signals and the upcoming European Navigation system Galileo. Currently the next generation EGNOS V3 is under development by Airbus. In this context prototype software of an EGNOS sub-system is being implemented and verified.

You will be supporting the implementation and verification of a test bed to perform simulations to execute and verify the EGNOS V3 prototype software.

- Implementing scheduling layer, input and output functions;
- Integrate the algorithm models prepared within the team;
- Document test procedures, and perform the tests, and document test reports;
- Perform troubleshooting and detailed data investigation, and raise SW problem reports;
- Support algorithm engineers in problem assessment and fixing.

Skills & Experience

You will have the following qualifications and relevant experience:

- University degree (master) in Computer Science, Electrical engineering or equivalent;
- Demonstrated experience in documentation for test bed concepts, test reports and software developments;
- Profound knowledge in Software integration and data processing is required;
- Experienced in processing and evaluation of measurement data is required;
- Experience in satellite navigation systems architecture and applications;
- Solid work experience in Python and Malab;
- Profound Knowledge in C, C++ and scripting languages is needed;
- Fluency in English is mandatory; knowledge of German or another European language is an advantage.

This job is located in Munich. We welcome applicants who are available from February 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 - 4436** before **14-Jan-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.