



**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 GNSS Performance and Tools Engineer to support our customer in France (Toulouse).

## **GNSS Performance and Tools Engineer**

### **Key Tasks and Responsibilities**

To support our customer in France (Toulouse), you will be responsible for the management and maintenance of SBAS and GNSS performance analysis tools, with the following responsibilities:

#### **EGNOS SIS and performance monitoring:**

- Maintenance in operational conditions of GNSS Signals collection, archiving and processing chain (including Radio Frequency and Software aspects) and keeping relevant document up to date.
- Provision of technical support regarding the integrity and availability of GNSS data
- Monitoring of the EGNOS signal performances including the characterization, analysis and reporting of observed degradations of GNSS signals;
- Responsible on the integration and exploitation of GNSS internal and procured software within the Engineering/Performance team

#### **ICAO Space weather service provision:**

- Space weather condition monitoring (forecaster role) in the frame of ICAO Space Weather service.
- Contribution to Technical analysis and data processing combining both GNSS and Space weather aspects.

### **Skills & Experience**

You will have the following qualifications and relevant experience:

- Engineering Master degree or equivalent qualification;
- Minimum 5 years of experience on EGNOS System in SBAS/GNSS domain, preferably within an international context;
- Experience in Matlab and in Python;
- Experience in basic programming and/or scripting;
- Knowledge of GNSS Services and applications desirable;
- Fluency in English is mandatory. A knowledge of another European language is an advantage.
- Available for work starting on 06 UTC for supporting ACFJ (Australia-Canada-France-Japan) Consortium internal handover (about 20 days per year),
- Available for on-call duty (daytime work) during weekends and public holidays (10 to 15 days per year).

This job is located in **Toulouse (France)**.

Passionate about people and passionate about space

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 Chiara Grossardi, by clicking on the button "Apply for this job" quoting job **FR-HP-4615** before the 20-09-21.

An exciting and dynamic international working environment awaits you!