



**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 Application Engineer to support our customer ESA in the United Kingdom.

## Satellite Application Engineer

### Key Tasks and Responsibilities

As part of the Space Solutions Programme (ESA S2), you will have the following responsibilities:

- Identification and characterization of new services and applications exploiting current and next generation of space systems (e.g., Satcom, Earth Observation and Satellite Navigation) and their integration in non-space domains;
- Assessment of the technical and operational requirements applicable to space-based applications and their integration with terrestrial solutions to support the identified services and applications in an end-to-end context;
- Implement activities with industry, operators, application providers and user communities addressed to develop, validate and promote the utilisation of space-based assets in accordance to the ESA checklist;
- Development and implementation of methodologies and tools for the assessment of end-to-end performance of multimedia applications;
- Analysis and assessment of the business and regulatory aspects associated with the launch and commercial operations of satellite-based applications and services.

### Skills & Experience

You will have the following qualifications and relevant experience:

- Master's degree or equivalent qualification in engineering or similar domains;
- Significant experience in satellite and possibly in terrestrial systems requirements analysis, design, implementation and operations, and associated management experience;
- Sound knowledge of the overall space applications market, and specific experience in specifying, developing, evaluating, and promoting applications making use of satellites;
- Some familiarity with downstream space services and applications and with relevant space technologies (i.e., satellite communications, navigation, and earth observation);
- Excellent communication and presentation skills;
- High standard of document drafting;
- Knowledge of ESA and in particular various TIA space applications and ESA S2 programs will be considered an advantage;

## Passionate about people and passionate about space

- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Noordwijk, The Netherlands**.

*The role is for a Parental Cover (6 months contract with a possible extension).*

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 Leandros Foteinias by clicking on the button "Apply for this job" quoting job **NL-HP-5195**.

An exciting and dynamic international working environment awaits you!



HE Space recruiting for ESA