



JOB OFFER

[ESSP](#), a private company with 7 major European Air Navigation Service Providers as shareholders, manages the operation and supports the adoption of the European Satellite Based Augmentation System to GPS: [EGNOS](#).

ESSP Corporate Video: <https://www.youtube.com/watch?v=ojO8TAitQoc>

The adoption of this service is rapidly growing given it allows correcting the GPS signal and offers enhanced features with accurate positioning and integrity within safety-of-life services context such as public transportation.

ESSP Website: <https://www.essp-sas.eu/careers/>

ESSP recruits a:

SOFTWARE TOOLS ENGINEER - (F/M)

If you are rigorous with a good level of English and proficiency in **Software tools development and knowledge of Python, Java, C/C++, MATLAB and scripting** and have at least **3 years of experience in GNSS sector**, then this position is for you!

By joining us, you will **be in charge of the maintenance and evolution of the Customer & Data Service tools used in the recurrent activities in EDAS, NOTAM and MSI operations.**

EDAS: EGNOS Data Access Service

NOTAM: Notice to Airmen

MSI: Maritime Safety Information

Your main responsibilities/activities will be:

- Management and evolution of the tools used to support the recurrent activities in EDAS, NOTAM and MSI operations;
- Management and evolution of new tools/applications;
- Support to the EGNOS Multimodal Adoption actions;
- Support to the User Satisfaction actions assigned;
- Implementation and contribution to research/promotion initiatives (articles, papers);
- Support to the execution of the recurrent team activities, in particular:
 - o EGNOS NOTAM proposals service operation,
 - o Iris NOTAM proposals service operation,
 - o EGNOS MSI service operation,
 - o Support to the NOTAM/MSI proposals service monitoring and maintenance,
 - o Support to the EDAS performance monitoring and anomaly analysis,
 - o Back-up of the Service Level Agreement Expert, during absences, for regular Key Performance Indicators (KPI) reporting activities to the Customer.



PROFILE

The following skills will be assessed in your application:

- Good communication and negotiation skills
- Good capacity of analysis and synthesis
- Team player spirit
- Good English Level (B1-B2) - CECRL
- Ability to assume responsibilities and proactiveness
- Project management
- Software and tools development, evolution and maintenance
- Knowledge in Python, Java, MATLAB, C/C++ and scripting required
- Familiar with Android Studio IDE
- Experience in GNSS including common protocols/formats for streaming of GNSS data
- Good knowledge of EGNOS and GNSS technologies in general

Job Requirements:

Engineering degree or equivalent

Please send your application file only by e-mail to the following address: recrut@essp-sas.eu

Job Location: Madrid

Type of Contract: Full time / Permanent

ESSP is committed to cultural diversity, gender equality and the employment of disabled workers.