



## JOB OFFER

Created in 2009, **ESSP** is a young and dynamic company, a **pan European service provider**, certified by EASA (the European Union Aviation Safety Agency) to deliver safety-critical services. Our mission is to operate and provide **Communication, Navigation and Surveillance (CNS)** services, among which, the main one is, the **EGNOS service** (the European Geostationary Navigation Overlay Service), on behalf of the EUSPA (the European Agency for Space).

**ESSP Corporate Video:** <https://www.youtube.com/watch?v=ZkszX-ptzAY>

**ESSP Website career:** <https://www.essp-sas.eu/human-resources/careers/>

ESSP recruits a:

### EGNOS PERFORMANCE TOOLS MANAGER - (F/M)

We are looking for an **EGNOS Performance Tools Manager** who will ensure the **steady and fluid operation** of the **Mission Performance** department by means of checking the **correct operation of Mission Performance tools**, developing **new software**, defining **new requirements** and managing the development and acceptance of the tools. For these activities, we are looking for someone with **5 years of professional experience in complex technical systems** and **3 years** of experience in the **management, architecture, design, development or evolution of software**.

#### Your main responsibilities/activities will be:

- **Coordination of the team** in charge of maintaining and evolving Mission Performance Tools,
- Maintain **the performance tools, networks, connections** and ensure that they can be operated,
- Management and **control the obsolescence** and guarantee of Mission Performance tools,
- Management of Observation Reports (ORs), local configuration management, control of changes and documentation management,
- Raise ORs for the anomalies found in Performance Tools and to participate actively in the Observation Report Board and the follow-up of the anomalies related to Service Provision,
- Maintain, develop scripts, software related to the exploitation of tools (e.g. automation of activities),
- Maintain and evolve the User Performance Continuous Monitoring (UPCM) Tool and similar software developed to provide real time information to users (internal and external users),
- Proposition of evolutions on tools and to manage the Service Provision Requirement Document for the part corresponding to Mission Performance activities,
- Be responsible of the acceptance of new or evolved performance tools and to participate actively during the corresponding industry qualification milestones,
- Support to the system and service Change Control Boards (CCB) and related taskforces in the aspects related to performance tools,
- Support the EGNOS System formal Reviews,
- Coordinate and supervise the installations and deployments related to performance tools.

#### PROFILE:

**5 years of professional experience in complex technical systems**, preferably in the space, aviation, GNSS/SBAS or safety-related domain,

Experience in **complex system engineering and architecture within European context**

**3 years** of experience in the **management, architecture, design, development or evolution of software-intensive systems or operational tools**.

Experience in international (European) projects is required.

- Leadership and team-building



- Experience in design and development of complex software related to GNSS performance analysis.
- Experience with software/system lifecycle, from requirements to maintenance.
- Knowledge of structured engineering environments, preferably in European space, aviation or safety-related contexts, including:
  - o system engineering lifecycle,
  - o ECSS-based processes,
  - o configuration and change control,
  - o interface management,
  - o V&V practices,
  - o product assurance,
  - o safety/criticality concepts
  - o cybersecurity constraints.
- Understanding of software development technologies, such as Python, MATLAB, C/C++, Visual Basic.Net and scripting.
- Knowledge of operational monitoring, data analysis and reporting tools.
- Basic cybersecurity awareness for operational tools and services.
- Adaptability and initiative
- Good capacity of analysis and synthesis
- Strong autonomy
- Ability to assume responsibilities
- Project management
- Very good level of English (B2 – C1) – CEFR

#### **JOB REQUIREMENTS:**

Engineering degree or equivalent

Available for **regular travels** mainly in Europe

#### **HUMAN RESOURCES**

##### **Recruitment process:**

- **1<sup>st</sup> interview** is held by the direct manager of the position you applied for (technical interview)
- **2<sup>nd</sup> interview** is held by HR Unit

##### **Remuneration package:**

- **Variables:** bonuses based on objectives
- **Teleworking:** up to 3 days/week
- **Health insurance, life Insurance**
- **Saving plan**
- **Tickets Restaurant**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling
- **29 holidays** (for full time year)

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

**Job Location:** Madrid (Spain)

**Type of Contract:** Full time / Permanent

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