



## 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=u\\_FKtcaN8YE](https://www.youtube.com/watch?v=u_FKtcaN8YE)

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

In ESSP we are looking for a:

### NETWORK EVOLUTIONS EXPERT - (F/M)

We are looking for a **Network Evolutions Expert** who will be in charge of **EWAN (EGNOS Wide Area Network) technical expertise and its evolutions**. For these activities, we are looking for someone with at least **5 years' experience in the management of a Wide Area Network (international preferably)**, with a **very good level of English** (minimum B2).

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

**Managing network evolutions projects (obsolescence resolution, security improvement, support to Industry...):**

- Ensure the project management from its definition until its implementation,
- Interact with the Site team and the Hosting Entity to define the local support required;
- Coordinate the project with the different ESSP teams impacted by the network modification
- Produce the Design Definition and Validation Plan associated to the network modification; schedule and lead all the Key-Points meetings of the project; define with the Telecom Operator the deliverables needed,
- Define the Statement of Work to the Industry (review of technical documentation...),
- Ensure the on-site missions when required.

**Support Evolutions team:**

- Specify new needs that could be included in future EGNOS releases,
- Ensure the new releases follow-up and support the definition of deployment plans,
- Execute the deployment plan when an expert intervention is required.

**The performance and anomalies analysis related to the network subsystem:**

- Detect and analyse, on a daily basis abnormal events (ex: network interruptions) on the EWAN subsystems and provide the associated support, raise and follow the incidents to the Telecom provider,
- Participate to the weekly meetings where incidents are discussed with the Telecom provider,
- Provide support for the follow-up of the KPI required (contract obligations); participate to the monthly contractual meeting with the Telecom provider,
- Analyse the anomalies detected on the EWAN subsystem or on other subsystems where network issues are suspected; follow-up their correction in line with the anomaly process.

**Support Operations:**

- Support the Operations team for the scheduling of network maintenances; participate to the weekly JOS (“Joint Operations Schedule”) reviews. Interface with the Telecom provider to ensure the proper implementation of the decisions taken,
- Support the Operations team for the maintenance of EWAN operational procedures (updates analysis, execution and validations of updates),
- Provide guidance to the Mission Control Centre Operators and the Hosting Entities in case of problems when executing operational procedures.

**Maintain the tools used for the daily analysis of EWAN performances:**

- Raise the anomalies observed on the tools used for the daily performance analysis,
- Propose evolutions in view of improving the EWAN performance analysis follow-up.

You will be a referent for network expertise. In this frame, you will coordinate the tasks within the team on certain files or technical notes. You will may be asked to replace the Network Manager in his absence.

**PROFILE:**

- General knowledge of each layer of the OSI model (Open Systems Interconnection)
  - Good knowledge of the following protocols: Ethernet, MPLS, SDH, TCP, UDP, SNMP, FTP
  - Good knowledge of satellite communications systems
  - Knowledge of Switch/Routers/Firewalls Cisco CLI environment
  - Programming languages: Python, Shell
  - Network tools: Wireshark, HP OpenView
  - Animation and coordination ability
  - Initiative and synthesis spirit
  - Technical leadership and capability to assume responsibilities
  - Team player spirit
  - Skills in Microsoft software suites (MSOffice, MSProject, etc.)
  - High English level (B2) – CEFR
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- Grafana and InfluxDB knowledge would be appreciated

**JOB SPECIFICATIONS:**

Engineering degree in Telecom or equivalent

Available for **punctual travels** mainly in Europe

Subject to constraints of minimum presence during normal vacation periods (July/August, Christmas, February, Easter).

Subject to on-call duty during weekends and bank holidays (nights not concerned)



## 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
- Profit-sharing
- **Teleworking:** up to 2 days/week
- **Tickets Restaurant (card)**
- **Family Health Insurance**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling
- Reimbursement of **75% of public transport** subscription

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

**Job Location:** Toulouse (France)

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

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