



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

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

In ESSP we are looking for a:

NETWORK OPERATIONS ENGINEER - (F/M)

We are looking for a **Network Operations Engineer** who will be in charge of **EWAN (EGNOS Wide Area Network) technical expertise**. For these activities, we are looking for someone with at least **3 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:

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,
- Deliver the network events synthesis for the monthly reports required by the customer, namely the System Performance Report,
- 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 MCC Operators and the Hosting Entities in case of problems when executing operational procedures.

Manage some of the network obsolescence projects:

- For some network obsolescence topics, ensure the project management from its definition until its implementation,
- Produce the Design Definition and Validation Plan associated to the network modification; schedule and lead all the meetings of the project; define with the Telecom Operator the deliverables needed,
- Coordinate the project with the different ESSP teams impacted by the network modification



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.

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 (Command Line Interface)
- Programming languages: Python, Shell
- Network tools: Wireshark, HP OpenView
- Initiative and synthesis spirit
- Capability to assume responsibilities
- Team player spirit
- Skills in Microsoft software suites (MSOffice, MSProject, etc.)
- High English level (B2) – CEFR

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:

- **1st interview** is held by the direct manager of the position you applied for (technical interview)
- **2nd 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

Job Location: Toulouse (France)

Type of Contract: Full time / Permanent

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