VN 25/08 System Operations Engineer (Closed)

We do not accept further applications for this role.

EUMETSAT is an intergovernmental organisation based in Darmstadt, Germany, with 30 member states. Our vision is to be the leading user-driven operational agency in Europe and a trusted global partner for weather and Earth system monitoring from space. We are at the forefront of providing near-real-time (NRT) data that are crucial for saving lives, protecting property, and fostering economic growth and productivity in Europe. By operating state-of-the-art systems for managing our satellites, data processing and providing real-time distribution services to users worldwide, we are making a tangible difference in people's lives and contribute to the thriving European economy.

As part of our mandate, EUMETSAT also operates several Copernicus missions on behalf of the European Union and provides services to the Copernicus marine and atmospheric services, and their users.

In support of these 24/7 operational systems and services, we are looking for a talented system operations engineer to join our team. Within the Real-Time Services and System Operations (RSO) Division responsible for system and mission operations, the system operations engineer will provide hands-on support to our suite of Mission Performance tools, used for system operations monitoring and reporting across our systems and services.

LOCATION
Darmstadt, Germany

QUALIFICATIONS
University Degree in physics, computing, engineering or a related technical discipline.

LANGUAGES
The official languages of EUMETSAT are English and French. Candidates must be able to work effectively in English and have some knowledge of French.

DEADLINE
11 March 2025

Duties

The main duties will be as follows:

- Coordination of system monitoring across EUMETSAT systems, including harmonisation of the system monitoring tools, analysis and implementation of tools to monitor the evolving multi-mission architecture;
- Support the operational roll-out of upgrades to on-line data access systems, cloud-based data access service platforms and other multi-mission elements required for current and future satellite systems (including EPS, MSG, MTG, EPS-SG, Sentinel-3, Sentinel-6, EPS-Sterna, CO2M…);

- Liaising with the spacecraft and system operations teams to ensure the successful continuous system monitoring and reporting of satellite, ground segment and mission operations and associated data and products;
- Support to the evolution, implementation, configuration and V&V of end-to-end system monitoring concepts and systems, for near real time and offline system monitoring and reporting, including improvements, optimisation and automation, in a real time 24/7 operations environment
- Maintain procedures and documentation relating to multi-mission system operations, as well as designing and delivering training;
- Support the analysis and evolution of other aspects of multi-mission system infrastructure and operations, considering the overarching architecture and operational context
- Deputise for the Mission Performance Team Leader as required.

Skills and Experience

- Experience of end-to-end system operations in a real-time operations environment;
- Experience of operation of mission monitoring systems, and use of system monitoring tools
- Knowledge of systems engineering, including requirements engineering, methods, and tools for verification and validation testing;
- Knowledge and some experience of cloud and big data technologies;
- Ability to work to tight deadlines under changing conditions
- Strengths in analysis, synthesis and presentation of complex problems and solutions;
- Strong team-working, communication and interpersonal skills.
- Proven ability to solve technical problems proactively and independently.

Employment Conditions

The initial contract will be of 4 years' duration, with subsequent 5 year contracts being awarded thereafter, subject to individual performance and organisation requirements. There is no limit to the amount of follow-up contracts a staff member can receive up to the EUMETSAT retirement age of 63 and there are certainly opportunities to establish a long career perspective at EUMETSAT.

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 7340 per month (net of internal tax but excluding pension contribution and insurances) which may be negotiable on the basis of skills and experience. The salary scale provides for increments on the anniversary of taking up employment, and scales are reviewed by the EUMETSAT Council with effect from 1 January each year. In addition to basic salary, EUMETSAT offers attractive benefits. Further information, including salary details, is available on the EUMETSAT web site.

EUMETSAT is committed to providing an equal opportunities work environment for men and women.
Please note that only nationals of EUMETSAT Member States may apply. The EUMETSAT Convention requires that Staff shall be recruited on the basis of their qualifications, account being taken of the international character of EUMETSAT.

About EUMETSAT

EUMETSAT is Europe’s meteorological satellite agency. Its role is to establish and operate meteorological satellites to monitor the weather and climate from space - 24 hours a day, 365 days a year. This information is supplied to the National Meteorological Services of the organisation's Member States in Europe, as well as other users worldwide.

EUMETSAT also operates several Copernicus missions on behalf of the European Union and provide data services to the Copernicus marine and atmospheric services and their users.

As an intergovernmental European Organisation, EUMETSAT has 30 Member States (Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.)

Apply Now