

VACANCY NOTICE

Data Processing Operations Engineers (2 Posts)

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 and Cooperating States in Europe, as well as other users worldwide.

EUMETSAT also operates Copernicus satellites 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).

EUMETSAT is now inviting well qualified candidates from its Member States to apply for the following posts:

POST: Data Processing Operations Engineers (2 Posts)

LOCATION: Darmstadt, Germany

**DURATION
OF INITIAL
CONTRACT:**

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.

BACKGROUND: Within the Operations and Services to Users Department, the Real-Time Services and System Operations (RSO) Division is responsible for end-to-end system and mission operations, including ground stations, communications, data processing and dissemination of products to users.

As members of the Data Processing Operations (DPO) team, the two Data Processing Operations Engineers will conduct and coordinate routine operations for the data processing and product extraction systems delivering

Level 0 data, Level 1 and Level 2 products for all EUMETSAT missions, and will support the evolutions of these systems.

DUTIES:

The main duties of the posts will be as follows:

- Preparing and maintaining the operational documentation for data processing and product extraction systems, including procedures and guides;
- Supporting the definition and implementation of procedures for quality monitoring of products;
- Day-to-day monitoring of the operational data processing and product extraction systems, including performance and quality reporting;
- Analysing data processing and product extraction systems operations and performance, raising Anomaly Reports and proposing evolutions;
- Providing operations on-call support for the operational data processing and product extraction systems;
- Supporting the medium and long term planning of the data processing and product extraction operations;
- Coordinating and participating in the validation of upgrades to the data processing product extraction chains and algorithms;
- Contributing to the further development of the GEO and LEO data processing and product extraction systems;
- Contributing to the preparation of data processing and product extraction systems for next generation GEO and LEO satellite systems;
- Supporting the operations preparation and commissioning activities for next generation GEO and LEO satellite systems, in particular MTG and EPS-SG;
- Providing inputs to periodic reporting.

QUALIFICATIONS:

University degree in an engineering or scientifically relevant discipline.

SKILLS AND EXPERIENCE:

- Proven experience in the operations of complex data processing and/or product extraction systems, and experience of development, verification and validation of such systems;
- Significant experience in the real-time acquisition and/or processing of data from space-borne imaging and/or sounding instruments, preferably in an operational environment;
- Willingness to provide 24 hours a day on-call support, including during weekends and public holidays on a regular basis;
- Ability to work effectively under pressure, and with a minimum of supervision;
- Strong communication, interpersonal and team working skills;
- Ability to write concise and focused technical reports;
- Very good analytical and problem solving skills;

- Familiarity with UNIX / LINUX.
- Experience in the following areas would be an advantage:
 - Specification, development, and validation of algorithms for meteorological or other remote sensing missions;
 - C / C++, Oracle;
 - Scripting languages (i.e. Python, bash, PERL).

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

CLOSING DATE: 02 April 2018

Interviews are tentatively scheduled for week 19/2018.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)16) at

www.eumetsat.int

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,443 per month (net of internal tax) 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. EUMETSAT does not operate a nationality quota system but, in recruiting Staff members, the geographical distribution will be taken into account.