

VACANCY NOTICE

Mission Control System Applications Team Leader

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.

From 2016 onwards, EUMETSAT will also operate the Copernicus Sentinel -3, -4, -5 and -6 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.)

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

POST: Mission Control System Applications Team Leader

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 Generic Systems and Infrastructure Division (GSI) of the Technical and Scientific Support (TSS) Department, the holder of the post is responsible, as a team leader, for the engineering and maintenance of the mission control software applications and the related tools used within the EUMETSAT ground systems, in support to exploitation of operational satellite systems and development of new systems.

He/she participates in the design, development, IV&V (Integration, Verification and Validation) of the ground segment Mission Control functions and maintenance activities, and provides support to Operations in the relevant areas.

DUTIES:

The main duties of the post will be as follows:

- Leading the engineering and maintenance team for the Mission Control System (MCS) applications, ensuring the development and maintenance of the knowledge and skill-base within the team;
- Management of the related maintenance activities, in support to the exploitation of operational satellite systems. This includes the definition and execution of maintenance procedures, reporting and correction of anomalies, handling of evolutions, maintaining and improving the maintenance working practices and processes;
- Interfacing with customers (operational users), which includes anomaly investigation, the definition of corrective and evolving activities and the mid-term planning of maintenance tasks and deliveries production;
- Specification of requirements, design, development and testing of MCS applications, in support to the development of new satellite systems;
- Supporting maintenance of the EUMETSAT Ground Segment Reference Architecture and related technical documentation for the Mission Control Functions;
- Technical management of maintenance and support contracts with industry, including the monitoring and control of contractors' performance to be in line with the contractual conditions and Service Level Agreement;
- Supporting the promotion and adoption of generic and cost-efficient solutions for MCS applications by operational and future development programmes.

QUALIFICATIONS:

- University degree (or equivalent) in a relevant discipline.

SKILLS AND EXPERIENCE:

- Minimum of five years experience in the domain of Mission Control Systems and in maintaining large scale software systems in an operational environment, preferably related to high-availability (24 h/day) applications;
- Knowledge and demonstrated experience in:
 - Mission Control System functions consisting of: telemetry and telecommand processing chains, procedure and schedule automation; data archive, operations preparation and ground station interfaces;

- Configuration control, integration and testing of complex Mission Control System applications;
 - Software development lifecycles with formal production and maintenance of technical documentation such as: Software Requirements Specifications (SRS), Architectural Design Documents (ADD), Interface Control Document and Test Plans;
 - Software design methodologies (e.g. OOA/OOD), design languages (i.e. UML) and CASE tools;
 - Java and C++ programming languages and related development environments as well as open source solutions and technologies;
 - CCSDS and ECSS standards relevant to the MCS domain;
 - ESA/ESOC MICONYS products suite.
- The knowledge of one or more of the following domains/systems is considered an advantage:
 - Spacecraft simulations;
 - ESA/ESOC SIMULUS suite;
 - ESA/ESOC DABYS product.
 - Good interpersonal skills and ability to apply them to activities within and across teams.

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: 8 February 2016

Interviews are tentatively scheduled for week 11/2016.

Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(15)48) at

www.eumetsat.int

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5,284 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.