VN 22/21 Mission Control Elements Projects Portfolio Manager

LOCATION
Darmstadt, Germany

QUALIFICATIONS
University degree (or equivalent) in a relevant 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
1 September 2022

The post holder is a member of the Mission Control Applications and Tools Competence Area within the Generic Systems & Infrastructure (GSI) Division.

The post holder is responsible for the management of projects related to coordinated and harmonised development of Mission Operation Control (MOC) sub-segment elements for **EUMETSAT**'s new Earth Observation missions such as CO2M, Arctic Weather Satellite/Doppler Wind Lidar (AWS/DWL), EUMETSAT Polar Satellite – second generation (**EPS-SG**), etc.

Elements typically part of MOC are: Mission Control System, Automation System, Flight Dynamics System, Mission Planning System, Spacecraft Simulator and Operations Preparation tools.

The post holder will manage and coordinate activities and lead teams of talented engineers. The successful candidate will have an overview of all upcoming new missions and will be responsible for ensuring that efficient and harmonised design and engineering solutions across those different missions are applied.

This post contributes to knowledge management within the Generic Systems and Infrastructure (GSI) Division in the area of mission control systems and related technology/products, ensuring current technical expertise and competences are optimally deployed and developed.

This position supports the European Union's Earth observation **Copernicus programme.**

Duties

- Manage a portfolio of projects for the definition and development of MOC elements for new missions;
- Coordinate and manage teams of staff members and contracted support;
- Liaise with stakeholders of new missions about strategic MOC
- Conduct studies in areas relevant to operations preparation functions and systems and their evolutions;
- Coordinate procurement of industrial support covering development activities and necessary engineering services;
- Support technical

architecture and key requirement definitions; Harmonize the production of MOC technical baselines documentation across missions, including setting up the required engineering framework and processes;
- Support all activities related to the promotion and re-use of generic and cost-efficient solutions for existing and future requirements;

interactions with EUMETSAT partner agencies regarding areas relevant to Mission Control Functions; and
- Maintain the technical knowledge base of the mission control functional domain with identification of relevant improvements and formalization of lessons learned.

Skills and Experience

- Minimum 10 years of proven experience in applications design and development of mission operations applications with a high level of involvement in both project management and technical management;
- Project management for space mission control segment elements definition and development, covering work breakdown structure definition, human resources and activities planning, risks management, project costs monitoring and control;
- Management of engineering teams with strong focus on tasks delegation and skills development;
- Procurement and management of industry contracts covering development and engineering services;
- End-to-end software development lifecycle with formal production and maintenance of technical baseline documentation, such as Software Requirements Specifications (SRS), Architectural Design Documents (ADD), Interface Control Document and Verification Test Plan;
- Integration of software applications dedicated to Mission Control System, Flight Dynamics, Mission Planning, Spacecraft Simulator and Operations Preparation tools;
- CCSDS and ECSS standards relevant to the MCS (Mission Control System) domain;
- Experience with the ESA/ESOC MICONYS, SIMULUS products suites and DABYS;
- Strong planning, analysis and presentation skills, coupled with a high-degree of interpersonal awareness and experience working as part of team.

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 5,363 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.)

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