

## VACANCY NOTICE

### Enterprise Data Architect

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 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).

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

**POST:** Enterprise Data Architect

**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:** EUMETSAT is evolving towards a "data-centric" approach for the delivery of data services to users, based on big data technologies and architectures, including data lakes.

Within the Data Services Competence Area (DS CA), the Enterprise Data Architect will design, develop and maintain EUMETSAT big data architectures and systems and data services.

**DUTIES:**

The main duties will be as follows:

- Perform critical analysis of user requirements in the domain of innovative cloud-based data services and big data management;
- Propose architectural concepts fulfilling user requirements and consistent with existing EUMETSAT assets;
- Specify, design and manage the implementation and testing of system architectures fulfilling user requirements for cloud-based innovative data services and contribute to related industrial procurements;
- Based on interfaces with contractors and suppliers, manage the contracted maintenance of operational systems supporting cloud-based innovative data services and their evolution in response to evolving requirements and technology;
- Generate / maintain the technical baseline, including:
  - System requirements, system design and design justification;
  - Service specifications;
  - Interface control documents;
  - Test Plan and Procedures;
- Initiate and manage projects, perform technical studies or technology surveys, including industrial procurements as necessary;
- Interact with external partners, with the objective of achieving interoperable architectures for the provision of data services to the users.

**QUALIFICATIONS:**

University degree (or equivalent) in Computer or Software Engineering, IT System Architectures or a relevant engineering discipline preferably with a focus on Big Data architectures & Services and / or Data & Information Management concepts.

**SKILLS AND EXPERIENCE:**

- Proven experience in designing and evolving medium to large scale data management and/or data access systems, preferably in the context of high-availability (24/7) applications;
- Proven, hands on experience in the implementation and management of big data architectures using cloud technologies, data models, meta-data Data Lakes and data services;
- Experience of service-oriented system engineering, cloud computing or server-less architectures would be an advantage;
- Proven experience in managing the maintenance and evolution of operational big data systems, including assessment of new requirements;
- Experience in the management of industrial contracts;

- Experience of project management would be an advantage;
- Excellent team-working, communication and presentation skills, proactive attitude and the ability to work autonomously with a minimum of supervision under high workloads.

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: 10 January 2019**

Interviews are tentatively scheduled for week 6/2019.

**Applications in English or French should be sent via our online form (attaching curriculum vitae and covering letter quoting Reference VN(18)73 at**

**[www.eumetsat.int](http://www.eumetsat.int)**

This post is graded A2/A4 on the EUMETSAT salary scales. The minimum basic salary for this post is EURO 5612 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.**