

VN 25/33 Database Engineer (CLOSED)

We are no longer accepting applications for this role

Ready to launch your career with Europe's meteorological satellite agency? At EUMETSAT, we are not just monitoring the weather and climate from space—we are shaping the future of weather and climate science, 24/7, 365 days a year.

Be part of a dynamic team where your efforts contribute to a greater purpose. As a Database Engineer, within the IT and Data Infrastructures Division (I2D), you'll have the opportunity to work on EUMETSAT's generic Information Technology (IT) and data infrastructure to satisfy needs of operational missions, future programmes and corporate IT.

You will primarily work on data infrastructure, in an environment led by innovation and excellence. You will collaborate with experts to develop, design and enhance the delivery of IT services, in particular Database Administration Services. Whether you are harnessing cutting edge technology to optimize data management in support of mission critical applications or fine-tuning database systems for peak performance, you will be at the forefront of delivering crucial services to internal users.

With EUMETSAT, your work isn't just a job—it's a mission to empower decision-makers, protect communities, and safeguard our planet.

Duties

- Deliver database administration services to satellite operations, satellite programmes in development and the scientific community at EUMETSAT;
- Lead and coordinate database systems' engineering and maintenance activities under I2D responsibility;
- Initiate and follow-up on data infrastructure hardware and software procurements;
- Ensure utmost data availability via maintaining consistent backup and recovery strategy in-line with the organisation's business continuity policy;
- Maintain the technical



LOCATION

Darmstadt,
Germany



QUALIFICATIONS

University degree
(or equivalent) in
Computer Science
or relevant
discipline.



LANGUAGES

Candidates must be
able to work
effectively in
English and have
some knowledge of
French.



DEADLINE

30 June 2025

- Support the development and integration of critical applications with a focus on database administration service delivery;
 - Identify optimization opportunities and promote innovation to improve the efficiency and the effectiveness of database administration services;
- baseline documentation and keep it up-to-date for the storage infrastructure.

Skills and Experience

- Proven experience with database management systems such as Oracle, PostgreSQL, MariaDB;
- Proven hands-on working experience in a large-scale database infrastructure in an operational environment;
- In-depths knowledge and demonstrated experience on the following topics:
 - Design and implementation of enterprise grade database systems;
 - Data security, data integrity, data availability on enterprise grade database systems;
 - Database design principles, indexing, query optimization and performance.
- Strong motivation to develop in the areas of software and service engineering in a 24/7 operational environment;
- Excellent interpersonal and communication skills, with the ability to work autonomously and collaboratively as part of a team.

Practical work experience with some of the following topics would be advantageous:

- Object-oriented programming languages, e.g. Java, C++;
- Linux based computer operating systems and scripting languages, e.g. Python;
- Virtualization, containerization, and network protocols, e.g. TCP/IP, UDP;
- Computing systems architectures, cloud and IT security.

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 7,340 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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