Temporary Junior Data Services Engineer

Ready to launch your career with Europe’s meteorological satellite agency?

At EUMETSAT, we don’t just monitor weather and climate from space — we are shaping the future of weather and climate science, 24/7, 365 days a year.

Join our Big Data Services team within the Digital Solutions and Satellite Application Facilities Division (DSA) and contribute to the development and operations of EUMETSAT’s online data services. These services handle petabytes of Earth Observation data and millions of daily user requests, supporting weather forecasting, climate monitoring and environmental research.

As a Junior Data services engineer, you will have the opportunity to work with experienced engineers on large-scale, cloud-based services, gaining hands-on experience on modern technologies such Kubernetes, API, IAM, cloud storage, software development and automation.

You will contribute to creating, maintaining and improving software components that make the EUMETSAT Big Data Services reliable, scalable, user-oriented and secure. Working alongside colleagues and industry partners, you will help solve real engineering challenges, improve service performance and introduce new capabilities for our users.

With EUMETSAT, your work isn't just a job and will have real impact — empower decision-makers, protect communities, and safeguard our planet.

Please note that this is not a permanent staff role. It is a 2 year temporary role. The incumbent will be engaged through an external AUG temp agency for the duration of the contract. This role will not transition directly into a permanent role. Applicants will need to have the right to work in Germany.

LOCATION
Darmstadt, Germany

QUALIFICATIONS
A university degree in a relevant engineering discipline, e.g. Computer Science, software engineering or other relevant discipline.

LANGUAGES
Candidates must be able to work effectively in English

DEADLINE
1 December 2026

Duties

- Contribute to the design, prototyping and development of software components and APIs supporting EUMETSAT's online data services;
- Participate in requirements engineering, technical design, software architecture and the preparation of technical documentation;

- Support the maintenance and evolution of Identity and Access Management (IAM) and API management solutions, including authentication, authorisation, identity federation and API gateways;
- Contribute to the development and improvement of shared technical capabilities, including service monitoring, automation, integration and CI/CD;
- Support the deployment, operation and troubleshooting of cloud-based services, applying DevOps practices and contributing to service reliability, security and performance;
- Collaborate with internal engineering teams, security specialists, service providers and industrial partners on the implementation and evolution of technical solutions.

Skills and Experience

- Strong motivation to develop expertise in software engineering, cloud-native technologies and large-scale operational data services;
- Openness to learning and growing expertise, alongside great teamwork and communication skills.
- Good foundation in software development principles and knowledge of at least one programming
- Basic understanding of Rest APIs, HTTP protocols, web technologies and distributed software systems;
- Good analytical and problem-solving skills with the capacity to approach technical challenges in a structured and pragmatic way.

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

- Programming languages such as Python, Java, Go or Rust;
- Identity and Access Management technologies and standards, such as OAuth 2.0, OpenID Connect, Keycloack or API gateways;
- Linux operating systems and scripting and automation;
- Containers, Kubernetes and cloud-native technologies;
- CI/CD pipelines, Git, DevOps practices;
- Observability logging tools ;

Employment Conditions

The Temporary Junior Data Services Engineer will work on a full-time basis. The role will be based at the EUMETSAT headquarters in Darmstadt, Germany. Remote working will not be possible.

Interviews for this position will be held in English, followed by a work-related assessment also in English.

The salary for this post is EURO 5,396 per month (Gross).

The target start date is as soon as possible and the expected duration will be 24 months.

NB This is NOT a staff role. The successful candidate would be employed through a temp agency for the duration of the contract. Agency employment conditions will apply and these will be aligned with German Labour Law. Applicants will need to have the right to work in Germany. Visa or work permit support will not be provided.

EUMETSAT is committed to providing an equal opportunities work environment for men and women.

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, Türkiye and the United Kingdom.)

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