VN 21/61 Junior Software Systems Engineers (2 ECEP Posts)

Within the Generic Systems and Infrastructure Division (GSI) the Junior Data Archive / Service Software Systems Engineers (2 posts) will support maintenance and evolutions of operational software intensive services using cloud-computing and big data technologies.

Duties

- Support maintenance and evolutions of operational services involving cloud-computing and big data technologies, online data access, archiving and data distribution;
- Design, prototype and develop small to medium size software applications in support to data access and data preservation services as well as the multi-mission elements of the EUMETSAT ground segment (data dissemination, data archive, infrastructure and monitoring);
- Contribute to the generation of technical baseline documentation, involving requirements engineering of the related services, interface specifications, design of functions and software applications;
- Prove support to engineering change proposals, configuration and quality control activities;
- Support technical interactions with service providers, vendors and industrial partners.

Skills and Experience

- Strong motivation to develop towards full professionalism in the areas of software and service

engineering in a 24/7 operational environment;
- Readiness to learn and expand one's own knowledge, combined with excellent interpersonal skills and the proven ability to work in a team e.g. good communication skills;
- Knowledge of software engineering;
- Awareness of system engineering standards.

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

- Object-oriented programming languages e.g. Java;
- Unix Computer operating systems and scripting languages;
- Computer architecture components and technology involving Data Storage, Virtualization, Containerization, Cloud based solution Distributed systems and network architectures (TCP/IP).

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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