



**EUROPEAN
DATA PROTECTION
SUPERVISOR**

**VACANCY
NOTICE**

The EDPS is looking for an

AI Developer and Architect

Vacancy notice n°	VN-04-2026-EDPS-FO
Type of post/type of contract	AD
Grade/function group	AD5 - AD12
Publication under	Article 29(1)(a), (b) and (c) of the Staff Regulations
Place of employment	Brussels (Belgium)
Deadline for applications	09/02/2026(Brussels time GMT+1) at 12:00 midday

WHO ARE WE?

The EDPS - a young and dynamic institution

The European Data Protection Supervisor (EDPS), a young EU institution established in 2004, in Brussels, Belgium, is the independent data protection authority of the EU institutions and the advisor of the EU legislator on data protection matters. With the new EU regulation on artificial intelligence (the 'AI Act') in 2025, the EDPS has also become the supervisory authority for AI Systems used by EU institutions. We strive to be an impartial centre of excellence in order to embed a strong data protection culture in the EU institutions and the legislation emanating from them. We also closely follow technological developments and try to anticipate their impact on the privacy of individuals. Our organisation employs about 120 staff members, most of whom are EU officials, but we also welcome Contract Agents and Seconded National Experts, working full-time or part-time.

The EDPS - a great place to work

We value a strong culture of respect, flat hierarchical structures and an open door policy to foster innovative ideas and a strong collaboration between colleagues. To ensure our staff's well-being and motivation, we believe that it is essential to create a healthy organisational climate and to strike a good work-life balance. To achieve this, we offer various flexible working arrangements, as well as learning and development opportunities, such as job-shadowing and training programmes.

WHO ARE WE LOOKING FOR?

Someone who

- fits in an informal and friendly yet professional working environment;
- appreciates working collaboratively with other colleagues on a variety of different projects;
- brings their creativity and initiative to the table;
- engages constructively with stakeholders, based on our core values: integrity, impartiality, transparency and pragmatism.

ABOUT THE POSITION

Our job vacancy is in the Technology Monitoring and Foresight Sector of the Technology and Privacy Unit. The unit provides expertise at the intersection of policy and information technology by generating in-depth knowledge about the impact of technology on privacy and data protection, including the forecast of future trends.

The Technology and Privacy Unit of the EDPS is in charge to monitor relevant developments, insofar as they have an impact on the protection of personal data, in particular the development of information and communication technologies. The unit also serves as technological advisor and contributor for other units and sectors in the EDPS.

In addition, the unit is leading the technical audits of IT systems carrying out data processing operations and in particular the Large-Scale IT systems of EU Institutions (EUIs), such as SIS II, Eurodac, VIS, etc. These audits follow the requirements of specific legal instruments and international standards and controls. The unit handles the notification of personal data breaches from the other Union institutions, bodies, offices and agencies (EUIs).

The unit is building its AI capability to be able to both audit systems with AI components managed by other EUIs as well as to explore the use of AI to support EDPS business processes. You will play a key contribution in this process within the unit.

Your main responsibilities will include:

As an AI Developer:

- Define and manage the AI technology stack, including MLOps frameworks, experiment tracking, feature management, and supporting development and testing tools.
- Develop and optimise MLOps pipelines enabling end to end model development, testing, deployment, and monitoring of proofs of concept and minimum viable products.
- Work closely with business, operational, and supervisory teams to identify use cases where AI can improve efficiency, reduce manual workload, or enhance data quality, and translate these into prototype level technical solutions.
- Embed structured AI model testing within the proof of concept lifecycle, including performance evaluation, robustness checks, bias and fairness assessments, and security and vulnerability testing in realistic operational workflows.
- Define and apply performance, bias, and security benchmarks aligned with regulatory and supervisory expectations, and analyse results to assess risks, limitations, and readiness for transition to production grade systems.
- Document architectures, testing methodologies, results, and development guidelines to ensure reproducibility, auditability, and future scalability of proofs of concept and minimum viable products.
- Prepare technical demonstrations, reports, and presentations to clearly communicate feasibility, risks, and outcomes of proofs of concept to non-technical stakeholders.

As an Architect:

- Design, build, and maintain a scalable, secure, and reliable AI infrastructure, both cloud based and on premises, to support rapid development and evaluation of AI driven automation solutions.
- Establish and operate a secure, controlled environment for AI development and for running performance, bias, and security benchmarks on models and systems relevant to EDPS supervisory activities.
- Support the development and maintenance of IT strategies, policies, and procedures ensuring the sustainable operation and governance of the EDPS AI Lab.
- Continuously assess emerging technologies in AI, machine learning, and data science to ensure the AI Lab infrastructure evolves in line with the state of the art and regulatory needs.
- Maintain comprehensive documentation covering infrastructure components, access controls, security configurations, and lifecycle management procedures.
- Ensure compliance of the AI Lab with EDPS data protection, cybersecurity, and confidentiality requirements, particularly when handling high risk or sensitive systems.
- Provide technical support and expertise to teams conducting AI audits, market surveillance activities, and model risk assessments.

OUR ELIGIBILITY AND SELECTION CRITERIA

Eligibility criteria

For your application to be considered, you must meet the following criteria by the deadline for submitting applications:

- be an EU Official in the function group 'Administrator' and a grade between AD5 and AD12
OR
- be a laureate of an EPSO competition for "Administrators".

Selection criteria

For this job vacancy, we are looking for someone with the following essential and advantageous skills and experience:

Essential

- A university degree in information technology or another field relevant for this position, and at least 3 years of relevant experience in ML DevOps or AI Development.
- Experience with MLOps frameworks (e.g., Kubeflow, MLflow, Seldon) and cloud-based AI platforms (AWS Sagemaker, Google AI, or Azure AI).
- Hands-on experience with large language models (LLMs), foundation models, and autonomous agent frameworks, alongside expertise in implementing RAG systems, prompt engineering, and developing multi-agent systems. This includes experience with both commercial and open-source technologies.
- Knowledge and experience of AI models evaluation, validation and experimentation.
- Resilience to work in multiple projects under deadlines, with flexibility to work across diverse IT tasks.
- Strong analytical, communication, and structured writing skills, with the ability to present technical content to both technical and non-technical audiences.
- Ability to work independently as well as collaboratively in a team environment.
- Fluency in English (at least C1). Knowledge of another EU language is an asset.

Advantageous

- Proven DevOps experience, including CI/CD pipelines, Docker containerization, and Kubernetes orchestration.
- Experience with IT project management methodologies (PM2, PRINCE2, PMBOK) and the ability to apply them in large-scale projects.
- Good understanding of the structure and functioning of the European Union and experience working with EU institutions or international organizations.
- Additional training or certification in Agile methodologies (Scrum, Safe, etc.).
- Demonstrated ability to work with cross-institutional teams and external stakeholders.
- Security clearance or willingness to obtain one.
- Knowledge of EUDPR

HOW TO APPLY?

Interested in this position? Please apply via the following link by **09/02/2026 at 12:00 midday (Brussels time)**:
https://ec.europa.eu/eusurvey/runner/Application_form_VN-02-2026-EDPS-FO-TP-AI_Developer_and_Architect

You will have to **complete the online application form and upload the following documents**:

- Cover letter detailing why you are suitable for this role (PDF format of maximum size of 1MB);
- Official statement confirming current status as an official with date of establishment and grading and copy of the last two evaluation reports (for officials) OR EPSO attest (for EU competition laureates only). Contract agents and temporary agents are not eligible.
- CV (preferably in Europass format);
- Optional: Other supporting documents, such as references, certificates, which must be merged into one single PDF document of a maximum size of 1MB.

Do not hesitate to contact edps-selections@edps.europa.eu in case you have any questions.

OUR SELECTION PROCEDURE

All eligible applications will be scrutinised by a selection panel. Candidates whose applications best match the selection criteria will be invited for an interview during which the selection panel will assess each candidate's performance. In addition, a second interview or written tests may be carried out. At the EDPS we aim for all selection panels to have a gender-balanced composition.

OTHER IMPORTANT INFORMATION

Equal opportunities

The EDPS is committed to promoting diversity, inclusion, and giving everyone equal opportunities to succeed.

As such, the EDPS welcomes all applications without discrimination on grounds of sex, race, colour, ethnic or social origin, genetic features, language, religion or belief, political or any other opinion, membership of national minority, property, disability, age, gender identity or sexual orientation.

If you require any special arrangements (due to a disability) to take part in this selection procedure, please indicate this on your application.

Data protection

A data protection notice detailing how the EDPS processes candidates' personal data in the context of recruitment can be found [here](#).

Join us in shaping a safer digital future!