



MAKE A DIFFERENCE - JOIN THE EUROPEAN COMMISSION

Do you want to help shape the future of the European Union? Make the planet greener, promote a fairer society, or support businesses and innovation across the EU? Then come and work for the European Commission where you can really make a difference!

Commission staff are a diverse group of people, who are motivated to help make Europe – and the world – a better place. They come from the 27 Member States of the European Union. Different nationalities, backgrounds, languages and cultures make the Commission a vibrant and inclusive place to work.

WE OFFER GREAT JOBS AND GREAT WORKING CONDITIONS:

- Interesting and challenging positions with plenty of opportunities for training and acquiring new skills and competencies throughout your whole career
- Opportunities to move between different policy areas throughout your career
- A package of flexible working conditions including the possibility of teleworking – we care about your work-life balance
- A competitive financial package, including comprehensive healthcare, accident and pension schemes
- A multilingual, multicultural workplace where personal and career development are strongly promoted
- Multilingual schools for your children

We recruit from a wide range of backgrounds and actively promote diversity and inclusion:

We do not only recruit political scientists and lawyers but are also looking for all kinds of profiles, including scientists, linguists, IT experts, data analysts and economists, as well as drivers and engineers.

We are committed to equal opportunities and to fostering a rich, diverse and inclusive working environment. We aim for our workforce to be representative of European society and strongly welcome applications from all qualified candidates. We actively seek to create a workplace where each staff member feels valued and respected, can give their best and can develop to their full potential.



To promote diversity and establish a geographically balanced pool of candidates, we strongly encourage applicants from Member States which are currently underrepresented in the European Commission workforce to apply. These Member States are currently Austria, the Czech Republic, Denmark, the Netherlands, Estonia, Finland, Germany, Ireland, Latvia, Luxembourg, Malta, Poland, Slovakia and Sweden¹. Recruitment will however remain strictly based on the merits of all applicants and no positions will be reserved for nationals of any specific Member State.

STAFF RECRUITED ON CONTRACTS

In addition to permanent officials, the European Commission offers non-permanent positions. There are two categories of non-permanent staff:

- **temporary agents** are recruited to fill vacant positions for a set amount of time or to perform highly specialised tasks.
- **contract agents** may provide additional capacity in specialised fields where an insufficient number of officials is available or carry out a number of administrative or manual tasks. They are generally recruited for fixed-term contracts (maximum 6 years in any EU Institution), but in some cases they can be offered contracts for an indefinite duration (in offices, agencies, delegations or representations).

For more information on different [staff categories](#)

¹ Please note that the list of underrepresented Member States may be subject to future amendment based on potential data changes over time.



Human Resources Officer – Data Scientist

in the Directorate-General of Human Resources and Security (DG HR) of the European Commission

Job title: Human Resources (HR) Officer – Data Scientist

Domain: Human Resources (HR)

Where: Unit HR.A.5 – HR Data & Analytics, Brussels

Function Group: FG IV

Contract Type: 3b

Express your interest until: 06.09.2026 - 12.00 (noon, Brussels time)

WE ARE

The Human Resources and Security Directorate General (DG HR) oversees recruitment policy, training and career management, social policies and working conditions for Commission staff. It is also responsible for keeping buildings and employees safe and secure, making sure that work continues during crises and dealing with online security.

DG HR's unit A.5 "Data and Analytics" leverages the power of data to drive strategic HR decisions. We support the delivery of key HR policy and political priorities, such as the Commission Strategy on Human Resources, the Commission strategy on reducing its environmental impact, and the Commission actions in the areas of Flexible working, Diversity and Inclusion. By providing actionable insights and data, we empower DG HR to optimise human resources management and help the Commission achieve its strategic goals.

The unit provides state-of-the-art, user-friendly, accurate and cost-effective data and analytics services to support HR policies and decisions. We serve a wide range of Commission client groups: units in DG HR, HR professionals in each DG, managers, other central services and strategic decision makers in the Commission. Furthermore, we provide services to HR functions in over 30 client Institutions and agencies that use the same HR source systems as the Commission. Our services include standard reports, self-service dashboards, advanced analytics, publications, survey management, artificial intelligence solutions as well as data governance and data management coordination.

The unit is also responsible for the delivery of data related projects under an on-going HR Transformation programme, which aims to modernise and streamline HR processes and the supporting IT solutions.



WE PROPOSE

Unit HR.A.5 in DG Human Resources and Security is seeking to hire a data scientist in the Pioneering team, which is responsible for advanced analytics in the HR domain as well as piloting innovative ideas for HR analytics with emphasis on AI applications.

In particular, the role as data scientist comprises:

- advanced data analysis, including statistical analysis, forecasting and text analysis, combining different data sources;
- prompt engineering & conversational AI – interact with large language models (LLMs) as a “colleague”, crafting prompts that elicit accurate, context-aware responses and iterating rapidly with model outputs.
- Model integration & orchestration – develop, test and deploy AI-enabled services using Python, FastAPI and libraries such as LangChain or LiteLLM; ensure seamless integration of LLMs into existing HR analytics pipelines.
- RAG (Retrieval-Augmented Generation) & knowledge-base construction – design architectures that combine vector-search retrieval, document stores and LLM generation to provide up-to-date, evidence-based answers to HR queries.
- response to complex requests from DG HR’s management team, HR professionals and client EU institutions, applying suitable analysis and visualisation methods and providing data interpretation and insights in the required format (incl. presentations, papers and briefings).
- database querying to retrieve relevant data from HR information system databases or data warehouses;
- development of new indicators and metrics that make the European Commission and client EU Institutions fit for purpose for the organisational challenges ahead;
- survey analysis, including data treatment, data analysis and ensuring quality assessment of reports or dashboards based on survey results, applying appropriate data protection measures;

The jobholder may also be required to contribute to other tasks or projects managed within the unit HR.A.5 as needed.

WE LOOK FOR

We look for an experienced, well-organised and responsible colleague to contribute to the unit's objectives. This work requires commitment and flexibility, a problem-solving mindset and pragmatism, as well as a collaborative attitude.

The candidate should have the following skills and experience:

AI expertise: Prompt engineering, Python-based AI integration, LLM configuration, AI system architecture (including RAG and orchestration), and AI experimentation, documentation and knowledge sharing

Data analysis: Expertise in advanced data analysis, applying relevant statistical and visualisation methods, using Python, R, Power BI or similar. Excellent skills in MS Excel are required

Data querying: Experience demonstrating the ability to query databases (preferable experience with Oracle), using SQL queries

Human resources: Experience in the HR domain would be considered an advantage.



- Educational background:
Degrees/certification in Data Science, IT, Statistics, Engineering, Finance, or related

HOW TO EXPRESS YOUR INTEREST?

With a view to guaranteeing equal access to all, the Commission recruits from an open database of spontaneous applications. The present call for interests aims at helping the recruiters to identify potentially interested candidates within this database.

In practice, to express your interest, please follow the subsequent two steps:

1. If you are not registered yet in the open EPSO database, please do so at the following address: [CAST Permanent](#). Please select under selection procedures for contract agent the CAST permanent profile that best suits your education and experience.
2. You should send your documents in a single pdf in the following order:
 1. your CV
 2. completed application form.

Please send these documents by the publication deadline to HR-MAIL-A5@ec.europa.eu indicating the call for interest reference EC/2026/HR/521184 in the subject.

No applications will be accepted after the publication deadline.



ANNEX

1. Selection

➤ Am I eligible to apply?

You must meet the following eligibility criteria when you validate your application:

Our rules provide that you can only be recruited as a contract agent at the European Commission if you:

General criteria:

- Are a citizen of a Member State of the EU and enjoy full rights as a citizen;
- Have fulfilled any obligations imposed by applicable laws concerning military service;
- Are physically fit to perform the duties linked to the position;
- Produce the appropriate character references as to suitability for the performance of the duties.
- Have passed an EPSO CAST in the relevant Function Group for this position. At the stage of the application, it is sufficient to be registered in the [EPSO CAST](#) data base.

Qualifications:

- (a) Have a level of education which corresponds to completed university studies of at least three years attested by a diploma.

Only qualifications issued or recognised as equivalent by EU Member State authorities (e.g. by the Ministry of Education) will be accepted.

Languages:

- have a thorough knowledge (minimum level C1) of one of the 24 official languages of the EU²
- AND have a satisfactory knowledge (minimum level B2)³ of a second official language of the EU, to the extent necessary for the performance of the duties.

➤ What about the selection steps?

The selecting unit chooses from [the EPSO database](#)⁴ candidates with the appropriate profile and invites them to an interview. For the interview a selection panel is set-up to assess the best

² The official languages of the European Union are: BG (Bulgarian), CS (Czech), DA (Danish), DE (German), EL (Greek), EN (English), ES (Spanish), ET (Estonian), FI (Finnish), FR (French), GA (Irish), HR (Croatian), HU (Hungarian), IT (Italian), LT (Lithuanian), LV (Latvian), MT (Maltese), NL (Dutch), PL (Polish), PT (Portuguese), RO (Romanian), SK (Slovak), SL (Slovenian), SV (Swedish).

³ For details on language levels, please see the Common European Framework of Reference for Languages (<https://europa.eu/europass/cefr/>).



candidates. Due to the large volume of applications that we may receive only candidates selected for the interview will be notified.

For operational reasons and in order to complete the selection procedure as quickly as possible in the interest of the candidates and of the institution, the selection procedure will be carried out in English and possibly in a second official language.

2. Recruitment

The candidate selected for recruitment will be requested to provide documentary evidence in support of the statements made in the database and, where relevant, the call for interest.

The successful candidate will be required to undergo a mandatory pre-recruitment medical check-up carried out by the Commission.

➤ Type of contract and working conditions

The place of employment will be in **Brussels**.

The successful candidate will be engaged as a **contract agent under Article 3(b) of the [Conditions of Employment of Other Servants](#), in function group FG IV**. General information on Contract Agents can be found at this link.

The grade or proposed grade range, as well as the step in that grade, will be defined on the basis of the candidates' previous professional experience, in accordance with [Commission Decision C\(2017\)6760](#) laying down the criteria applicable to classification in step on engagement.

The duration of the **first contract will be 1 year, and the contract may be renewed for 1 more year for this specific assignment**. However, other opportunities may arise, and new contracts may be offered for other assignments, up to a maximum duration of 6 years.

The duration of the renewal(s) will be defined according to the General Implementing Rules in force at that moment (currently, [Commission Decision C\(2017\)6760](#) on policies for the engagement and use of contract agents).

Contract agents recruited in Function Group IV have to successfully complete a 9-month probationary period.

⁴ Therefore, candidates who did not pass already a CAST on the level Function Group IV, should register their profile at this address: <https://eu-careers.europa.eu/en/Cast-Permanent>



The pay of staff members consists of a basic salary supplemented with specific allowances, including, where applicable, expatriation and family allowances. The provisions guiding the calculation of these allowances can be consulted in the Conditions of Employment of Other Servants. As a member of staff of the European institutions, your pay is subject to a tax raised by those institutions.

The European Commission applies a policy of equal opportunities and non-discrimination in accordance with Article 1d of the Staff Regulations.

Should you need further information on working conditions, please refer to [Working conditions and benefits of EU Careers](#).

For information related to Data Protection, please see the Specific [Privacy Statement](#) under “7. Information to data subjects on their rights”, to find your rights and how to exercise them in addition to the privacy statement, which summarises the processing of your data.