



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, languages and cultures make the Commission a vibrant and inclusive working place.

WE OFFER ATTRACTIVE WORKING CONDITIONS AND MUCH MORE:

- Interesting and challenging positions with plenty of opportunities for training and acquiring new skills and competencies over your whole career;
- Opportunities to try several areas of work throughout your career;
- Flexible working conditions and the possibility of teleworking – we care about your work-life balance;
- A competitive financial package, including comprehensive sickness, accident and pension schemes;
- Multilingual schools for your kids;
- We are also proud to be an equal opportunity employer and promote diversity and inclusion.

We recruit from a wide range of backgrounds:

We are not only recruiting political scientists and lawyers but also looking for all kinds of profiles, including natural scientists, linguists and economists, as well as drivers and engineers.

For more information ec.europa.eu/work-with-us.



STAFF RECRUITED ON CONTRACTS

In addition to permanent officials, the European Commission often recruits non-permanent staff. 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](#).



IT Security Officer - Senior Information Security System Developer

DIGIT CERT-EU of the European Commission

Selection reference: DIGIT/COM/2024/332

Domain: IT Support and Infrastructure

Where: DIGIT CERT-EU, Brussels

Staff category and Function Group: Temporary agent 2b/2d - Administrator

Grade: grade range (AD5/AD7)

Publication deadline: 04/03/2024 - 12.00 (Brussels time)

WE ARE

DIGIT is the Directorate-General for Informatics whose aim is to deliver digital services to enable EU policies and to support the Commission's internal administration. CERT-EU is the Cybersecurity Service for the European Union institutions, bodies, offices and agencies (Union entities). CERT-EU is administratively attached to DIGIT.

CERT-EU helps Union entities to protect themselves against intentional and malicious attacks that would hamper the integrity of their IT assets and harm the interests of the EU. The scope of its activities covers prevention, detection, response and recovery.

In addition, DIGIT.CERT-EU have a strategic role to support the Union entities with the implementation of the Cybersecurity Regulation. This will include issuing calls for action describing urgent security measures and proposing to the Interinstitutional Cybersecurity Board guidance documents and recommendations addressed to the Union entities, with a view to contributing to the longevity of the Regulation in the dynamic field of cybersecurity.

Established in 2011 to shore up the ICT security for the Union entities, we have been steadily expanding our IT security operations over the years and currently serve over 90 such entities spread across the Continent and beyond. From our base in Brussels, we work with a range of peers, partners and researchers from all over the world to ensure we maintain our technological edge and have access to the best-in-class expertise.

CERT-EU is a stimulating, friendly and multicultural workplace, where personal development, growth and initiative are encouraged. We are a very supportive and dynamic team with a deep sense of mission.



WE PROPOSE

DIGIT CERT-EU is seeking to hire a truly motivated Senior Information Security System Developer to join our Development, IT Operations & Engineering sector in Brussels.

The primary purpose of this role is to participate in the development activities within CERT-EU. The DevSecOps team creates and improves automation tools related to the handling of security alerts, event monitoring and cloud-related activities as well as web technologies. The DevSecOps team also contributes to open-source projects and innovation regarding detection and response capabilities.

The selected candidate will cooperate closely with other teams of CERT-EU, providing hands-on architecture guidance and contributing to solution engineering, technical product management, and system administration.

This is a highly challenging and empowering job which provides many opportunities for one's competencies to shine in a very friendly, supportive, human and professional environment.

The position will consist of:

- Providing direct support in all technical phases of the implementation of our detection, response and sharing capabilities
- Managing web applications through Flask and Pyramid
- Providing continuous integration and continuous deployment pipelines using Github and Gitlab, ensuring seamless and automated workflows for software development and deployment and proposing ways for regular improvements
- Proposing and implementing a strategy for managing application development infrastructure throughout its lifecycle, from provisioning and configuration to orchestration and reporting
- Leading projects with a keen focus on Agile/SCRUM methodologies, ensuring flexibility, responsiveness, and effective stakeholder engagement throughout the development process
- Managing roles such as that of a Product Owner, taking charge of defining project vision, prioritising tasks, and ensuring alignment with Union entities' needs and CERT-EU goals
- Assessing a deep understanding of the product life cycle, from inception through development, launch, and eventual retirement, providing comprehensive management insights that drive product success
- Ensuring the reliability and efficiency of technological infrastructures such as maintenance of existing automation scripts while also leading the development of new scripts to enhance system functionalities and user experiences
- Managing container technologies essential for creating lightweight, secure, and portable application environments
- Providing deployment and maintenance automation solutions, streamlining processes to reduce downtime and improve system resilience
- Ensuring robust protection against vulnerabilities and threats encompassing expertise in the Linux platform and its security.



WE LOOK FOR

We are looking for a candidate who will demonstrate the following required skills and characteristics:

- At least five years of hands-on experience as a developer
- Strong experience as a software developer with Python, Javascript and Web technologies
- Experience as a script developer on Linux/Mac (shell), Windows (PowerShell)
- Experience in frameworks like Pyramid and Flask
- Knowledge of software testing methodologies like unit testing, integration testing or end-to-end testing
- Strong knowledge of container technologies (Docker/Kubernetes) and their security management
- Good Knowledge of Agile/SCRUM methodologies
- DevOps experience writing and maintaining CI/CD pipelines
- Ability to handle parallel tasks and cope with pressure
- Ability to establish and maintain effective working relations with co-workers and customers in an international and multidisciplinary work environment
- Enthusiasm and motivation to work
- Strong teamwork abilities
- Excellent communication skills in English, both orally and in writing.

To make your application stand up, please consider that the ideal candidate will possess some, or all, of the following:

- Proficiency in database technologies as MySQL or SQL-based equivalents, as well as NoSQL
- Experience with web & application servers such as Apache
- Proven experience with ELK, Apache Kafka and MiniO
- Familiarity with cloud services such as: Azure, AWS and Office365
- Official certification in SCRUM methodology
- Experience in delivering training courses or presenting technical solutions outside one's team.

The candidate must hold a security clearance at EU SECRET level or be in a position to be security cleared.



HOW TO EXPRESS YOUR INTEREST?

You should send your documents in a single pdf in the following order:

1. your CV 2. motivation letter 3. duly filled in application form.

Please send these documents by the publication deadline to secretariat@cert.europa.eu indicating the selection reference DIGIT/COM/2024/332 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 temporary 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 post;
- Produce the appropriate character references as to suitability for the performance of the duties.

Qualifications:

In order to be recruited in this position, you must have at least a level of education which corresponds to completed university studies of at least 3 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. Furthermore, before recruitment, you will be required to provide the documents that corroborate the eligibility criteria (diplomas, certificates and other supporting documents).

Languages:

- have a thorough knowledge (minimum level C1) of one of the 24 official languages of the EU¹
- AND a satisfactory knowledge (minimum level B2) of a second official language of the EU, to the extent necessary for the performance of the duties.

¹ 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).



➤ **What about the selection steps?**

The post was published internally within the Commission, inter-institutionally, and brought to the attention of competition laureates.

In accordance with Article 29 of the Staff Regulations, applications from Commission officials, officials from other Institutions, and laureates of competitions have priority. Only in the case that no suitable candidate can be found from the afore-mentioned categories this vacancy notice is published and is open to other applicants².

The selection panel will choose a limited number of candidates for interview, based on the CV and motivation letter that they submitted. Due to the large volume of applications, we may receive, **only candidates selected for the next step of the selection phase 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 supply documentary evidence in support of the statements made in their application.

The successful candidate will be required to undergo a mandatory pre-recruitment medical check-up, carried out by the Commission. Candidates are required to undergo a security vetting that is conducted with the national administration of the Member State.

➤ **Type of contract and working conditions**

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

In case the successful candidate is an external candidate, s/he will be engaged as a **temporary agent under Article 2(b)/2(d) of the [Conditions of Employment of Other Servants](#), in function group AD.**

The recruitment grade, as well as the step in that grade, will be defined on the basis of the duration of the candidates' previous appropriate professional experience, in accordance with [Commission Decision C\(2013\)8970](#) laying down the criteria applicable to classification in step on engagement.

² Officials from the Commission or other Institutions are invited to use the standard channels (Sysper or inter-institutional vacancy portal).



The duration of the **1st contract will be of 1 to 3 years**. The contract might then be extended only once for a maximum of 2 years and in the interest of service. The duration of the extension will be defined according to the General Implementation Rules in force at that moment, in accordance with [Commission Decision C\(2013\)9049](#) on policies for the engagement and use of temporary agents.

All new staff have to successfully complete a 9-month probationary period.

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.