

Job Title: Young Graduate Trainee for Information Technology

Req ID 8495 - Posted 16/04/2019



EUROPEAN SPACE AGENCY

Young Graduate Traineeship Opportunity in the Directorate of Internal Services.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

Post

Young Graduate Trainee for Information Technology

This post is classified F1.

Location

ESTEC, Noordwijk, The Netherlands

Our team and mission

Within the ESAIT department (Information Technology Department), the team are focused on the delivery of centralized infrastructures, application delivery platforms and services in support to ESA programs, projects and technical directorates. Activities include the design, adoption, promotion and development of IT tools in an Agile development environment. Interested candidates are encouraged to visit the ESA website: <http://www.esa.int>

Field(s) of activities

ESA IT, based on customer requirements are continually expanding and improving the IT services to meet customer expectations. Within the current IT paradigm in which innovation often occurs within the open source community, there is a need for continuous evaluation and evolution work in order to industrialise the new and emerging innovations before successful deployment within an enterprise.

The main objective of this Young Graduate Traineeship will focus on development and operations (DevOps), Continuous Integration / continuous Deployment (CI/CD) and infrastructure as Code (IaC). Provide extensions for continuous service improvement (CSI) of the current cloud services offered by the department, developing automations on top of open source and industry standard solutions. Supporting the industrialisation of the Free and Open Source Software (FOSS) stack currently in use by ESA.

The Young Graduate Trainee (YGT) will form part of the IT Departments Service Management teams gaining an understanding of the processes used for delivering production grade IT services to the enterprise. Working with the Agencies service providers helping to ensure stability of delivered services will provide a unique perspective of the interlocks between development and service delivery

The YGT will be working with a varied technology stack encompassing Microservices, DevOps, Kubernetes, Python, golang, Terraform and Cloud (both private and public) computing technologies

The YGT should have sufficient independence and confidence to propose new services and products based on publically available software.

Technical competencies

Knowledge of relevant technical domains
Relevant experience gained during internships/project work
Breadth of exposure coming from past and/or current research/activities
Knowledge of ESA and its programmes/projects

Behavioural competencies

Self Motivation
Communication
Continuous Learning
Cross-Cultural Sensitivity
Teamwork

Education

Applicants should have just completed, or be in their final year of a University course at Masters Level (or equivalent) in a technical or scientific discipline.

Additional requirements

In addition to the above competencies, applicants should demonstrate good interpersonal skills and the capacity to work both independently and as part of a team.

Applicants must be fluent in English and/or French, the working languages of the Agency. A good proficiency in English is required.

During the interview the candidates' motivation and overall professional perspective/career goals will also be explored.

Other information

For behavioural competencies expected from ESA staff in general, please refer to the [ESA Competency Framework](#).

The closing date for applications is 13 May 2019.

If you require support with your application due to a disability, please email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, and the United Kingdom. Nationals from Slovenia, as an Associate Member, or Canada as a Cooperating State, can apply as well as those from Bulgaria, Cyprus, Latvia, Lithuania and Slovakia as European Cooperating States (ECS).

Priority will first be given to candidates from under-represented Member States.

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment