Job Title: Information System Architect

Req ID **9095** - Posted **19/12/2019**

EUROPEAN SPACE AGENCY

Vacancy 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
Information System Architect

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location
ESRIN, Frascati, Italy

Description
Information System Architect in the Application Services Division, Information Technology Department, Directorate of Internal Services.
Under the direct authority of the Head of Division, you will be responsible for the integrity, security and consistency of the Corporate Information Systems technical architecture, its evolution and integration.

Duties
- analysing technology, business and technical requirements related to CIS solutions
- formalising ESA business capabilities into products with their design authorities to organise solution roadmaps
- designing, integrating and implementing technical architecture of corporate solutions
- supporting and contributing to elaboration and maintenance of roadmaps for future projects
- ensuring the integrity, security and consistency of the overall CIS technical architecture and evolution, including interfaces with local systems
- contributing to project definition, specifications and implementation of new CISs and/or enhancements
- participating in the assessment and choice of IT solutions
- technology watch to support understanding of how new IT technologies add value to a business
- anticipating and bringing to maturity IT projects by introducing appropriate technology
- advising on how to optimise the use of existing tools and systems
- making recommendations on development and implementation of technological solutions providing expert support for technology-related aspects
- design the interface between multiple applications, databases and middleware systems acting as a solution referee to guide the functional solution lead in the product portfolio
- designing applications according to specific architectural designs to improve overall system performance performing other activities as deemed appropriate to cope with emerging needs in the IT Department.

Technical competencies
Computer systems engineering
ERP solutions knowledge
Data management technology
IT architecture design
IT policies, standards and guidelines
Messaging, collaboration and document management systems

Behavioural competencies
Ambassadorship
Innovation & Creativity
Systems & Broader Business Thinking

Education
Master's degree in IT engineering.

Additional requirements
You must have over ten years' professional experience in architecture design and development of large size ERP solutions, system integration, technology watch and trend monitoring.
Knowledge of other technologies is an asset.

Other information
For behavioural competencies expected from ESA staff in general, please refer to the ESA Competency Framework.

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

The Agency may require applicants to undergo selection tests.

The closing date for applications is 30 January 2020.

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, the United Kingdom and Canada and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States.
(http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf)

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.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.