

# **The EGI Foundation is looking for an AAI Solution Manager**

**(part-time/full time)**

## **Summary**

We are looking for an AAI Solution Manager to assist EGI in providing federated authentication-authorization infrastructure (AAI) to international research communities. The EGI AAI services enable federated identity management, user authentication and authorisation and single sign-on on distributed services and data analytics platforms.

The AAI Solution Manager leads the EGI Federation AAI technical roadmap that sets the priorities and implementation plans of EGI AAI services.

The AAI Solution Manager assists communities in the integration of scientific applications and platforms with the AAI services, and ensures that the trust and identity management services of the EGI Federation are customised for, and meet the needs of individual researchers, scientific collaborations and emerging European Research Infrastructures.

The position requires experience with trust, identity management and AAI solutions in large-scale distributed systems. The position offers the opportunity to work in EU-funded international research projects.

## **Job purpose and responsibilities**

- Establish, evolve and lead the AAI solutions roadmap which defines the orientation and implementation plans regarding development and deployment of AAI solutions in the EGI federation.
- Plan software release activities for AAI solutions and define quality criteria to meet identified requirements.
- Oversee the operations of the EGI AAI services in the internal and external service catalogue ensuring the technical services and the software delivered by EGI providers and partners are secure and satisfy users' needs.
- Collect requirements to drive the evolution of the EGI AAI services and define and evolve the EGI security infrastructure, and improve solutions according to the user and service needs.
- Contribute to the EGI Technical Annual Plan in Trust, Identity Management and AAI.
- Contribute to and lead activities in international security groups like AEGIS, WISE, FI4R, REFEDS and liaise with EGI Federation Security Officers and of external e-Infrastructures to ensure a global trustworthy IT service provision.
- Facilitate and participate in working groups and task forces and contribute to external events and conferences.
- Build and maintain strong relationships with service providers, EGI members and customers.
- Support production deployments by ensuring smooth delivery with communication to service owners. Conduct validation on deployed functionality to ensure everything is working

as expected immediately after a production deployment, and coordinate business partner validation of deployed functionality during a production release.

- Stay up to date with the latest technical developments in the Trust, Identity Management and AAI area and be an active member of relevant international standardization groups or expert groups to support a coordinated growth strategy.

### **Relationships**

- With the Technical Solutions Team of the EGI Foundation and the Service Delivery Team for the definition of the AAI technical roadmap.
- With service owners for the improvement of a service.
- With user communities to gather requirements and co-design solutions.
- With the Strategy and Innovation Lead, the Technical Solution Lead and the Community Support Lead for strategic directions of his/her solutions.
- With technology providers to discuss requirements and plan software releases accordingly.
- With service providers to test and validate solutions against defined requirements.

### **Essential requirements**

- 5+ year experience in Trust, Identity Management and AAI, AAI interoperability, relevant standards and solutions including SAML, OpenID Connect, OAuth, Shibboleth, AARC blueprint architecture and interoperability guidelines, etc.
- Experience in designing Trust, Identity Management and AAI solutions that meet the needs of research communities accessing, processing and analysing data at the exabyte-level scale.
- Ability to gather and analyse European and International developments within their areas of trust and identity and formulate technical integration plans and roadmaps.
- Previous experience with AAI applied to distributed infrastructures and security policy issues in the research and education sector, knowledge of EU data protection regulations and their application in a multi-supplier environment.
- Demonstrated experience in leading large distributed teams.

### **Other requirements**

- Detail oriented, thorough, and organized.
- Excellent time management skills.
- Ability to travel within Europe. (after the COVID period)
- Ability to write and communicate effectively in English.
- Strong collaboration and interpersonal skills, and ability to work well within a team.

### **Offer**

- The position is offered for a period of one-year renewable upon satisfactory performance.
- This is negotiable as a full-time position (40 hours per week), or a part-time position (min. 20 hours/week).
- The place of work is the EGI Foundation office in Amsterdam (a relocation package is available) or a remote one depending on the demonstrated experience of the candidate, in accordance to the EGI Foundation terms of employment. As an alternative, the position can

be awarded to existing staff from organizations participating in the EGI council through a sabbatical or a collaboration agreement for the duration of the activity with or without temporary transfer of the employment contract to the EGI Foundation. In both cases in order to be appointed an authorisation from the home institute will be required. The EGI Foundation will support the applicant in this process by liaising with the home institute to obtain the necessary agreement.

- Depending on experience, for an employee working in the Netherlands, gross salary for a full-time position will be in the range of €4,500 to €5,400 per month, with additional holiday (8% annual gross) and end of year (5% annual gross) bonuses.
- Non-native employees new and working in the Netherlands may be eligible for a special tax benefit.
- There is a company health and pension scheme to which both the employer and employee contribute and 31 days of leave.
- Part time employee's entitlements will be calculated on a pro rata basis of a full-time employee.

### **Equal opportunities**

The EGI Foundation is committed to creating a diverse environment and is proud to be an equal opportunities employer. All qualified applicants will receive consideration for employment without regard to race, colour, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age or veteran status.

### **Process and timeline**

- Closing date for applications: 31 January 2021
- Online interviews: February 2021

### **To apply**

To apply, we invite you to send us the following two items by email, to [jobs@egi.eu](mailto:jobs@egi.eu):

- A cover letter (in PDF format), explaining your motivation for applying and how you meet the requirements outlined above.
- A CV (in PDF format), max 3 pages.

Incomplete applications will not be considered.

Thank you for your interest!