Offer #2024-07127

Technical Project Manager – PEPR Cloud

Contract type : Fixed-term contract

Renewable contract : Yes

Level of qualifications required : Master's or equivalent

Fonction : Support functions

Corps d'accueil : Ingénieur d'Etudes / Ingénieur de Recherche (IE/IR)

Level of experience : Up to 3 years

Context

France's national roadmap identifies Cloud technologies as crucial for sovereignty and security, aiming to bolster the country's position in the market. The national strategy seeks to develop secure, sovereign Cloud offerings and aligns with European initiatives to strengthen digital sovereignty. Objectives encompass industry support, data protection, training, and European collaboration.

The Cloud PEPR (Priority Research Projects and Equipments), mandated by the French government, aims to contribute to Cloud technology advancement and align with the national Cloud strategy. The PEPR has been structured around a program supervised by strategic, scientific, and management committees, emphasizing collaboration and contributions to technological innovation.

Scientifically, the PEPR focuses on developing secure, interoperable hybrid clouds, new solutions for processing large volumes of data, also known as hyperscale, and distributed solutions based on the Edge Computing. Research areas include hardware aspects, life cycle management of both infrastructures and applications, security, and energy consumption control. It emphasizes the need for experimental infrastructure facilitating comprehensive studies across software layers, complementary to existing research Clouds.

Assignment

To ensure the success of the project, we are establishing an operational management team consisting of one manager, two project leaders, a management officer and a communication manager.

Located at Nantes, this team will work in coordination with the two PEPR's leaders, Adrien Lebre (Inria) and Jean Noel Patillon (CEA) in order to ensure the successful execution of the planned actions, as well as the regular review of scientific objectives in line with advancements in the scientific and technological domain. This involves engaging with the academic and industrial ecosystem. An important aspect involves fostering collaboration internally among various projects within the PEPR Cloud and with other PEPR initiatives such as Cybersecurity, Future Networks, Numpex, etc..

Additionally, there will be efforts to promote project outcomes to industry stakeholders. This includes implementing a strategy to encourage interactions with key open-source communities (such as the Cloud Native Computing Foundation, openInfra, Eclipse, etc.) involving major French corporations as well as small and medium enterprises (SMEs).

Main activities

More specifically, the technical project manager will:

- Monitor and verify projects progress, compliance with specifications, participate in deliveries to ensure their conformity, and follow up with ANR
- Facilitate collaborations when relevant between the different PEPR Cloud projects
- Foster relationships with the main open-source communities (OpenInfra, Cloud Native Foundation, etc.), major industrial actors, and the PEPR to promote activities and keep PEPR Cloud projects informed about the main challenges addressed by these communities
- Follow EU Calls and favor partnerships when relevant.
- Participate in organizing various events of the PEPR, including scientific days, meetings with industry professionals, workshops, etc.
- Participate in the animation strategy within the PEPR, as well as with other related PEPRs (future networks, cybersecurity, etc.).
- Taking part to the writing of the PEPR Cloud newsletter
- International/National travels may be required

Skills

Qualities sought for this position include :

- A Masters' degree or equivalent (engineering school) or a doctorate in the field of computer science.
- Proficiency in English, both spoken and written.
- Excellent interpersonal skills, a penchant for internal and external communication, and an affinity for scientific and IT fields.

- Strong interpersonal skills and a preference for teamwork.

- Rigorous in analyzing and synthesizing administrative data and project documents/reports (precision, prioritization skills, and ability in reporting).
- Sense of responsibility and autonomy.
- Knowledge of French and European funding opportunities as well as familiarity with the French public research sector is advantageous.

Benefits package

- Subsidized meals
- Partial reimbursement of public transport costs
- Leave: 7 weeks of annual leave + 10 extra days off due to RTT (statutory reduction in working hours) + possibility of exceptional leave (sick children, moving home, etc.)
- Possibility of teleworking (after 6 months of employment) and flexible organization of working hours
- Professional equipment available (videoconferencing, loan of computer equipment, etc.)
- Social, cultural and sports events and activities
- Access to vocational training
- Social security coverage

General Information

- **Town/city :** Nantes
- **Inria Center :** Siège
- **Starting date :** 2024-03-01
- **Duration of contract :** 3 years
- **Deadline to apply :** 2024-11-30

Contacts

- **Inria Team :** DGD-I (DGD-I)
- **Recruiter :**
  Kraidache Khallihanna / khallihanna.kraidache@inria.fr

About Inria

Inria is the French national research institute dedicated to digital science and technology. It employs 2,600 people. Its 200 agile project teams, generally run jointly with academic partners, include more than 3,500 scientists and engineers working to meet the challenges of digital technology, often at the interface with other disciplines. The Institute also employs numerous talents in over forty different professions. 900 research support staff contribute to the preparation and development of scientific and entrepreneurial projects that have a worldwide impact.

> **Warning** : you must enter your e-mail address in order to save your application to Inria. Applications must be submitted online on the Inria website. Processing of applications sent from other channels is not guaranteed.

Instruction to apply

Defence Security :
This position is likely to be situated in a restricted area (ZRR), as defined in Decree No. 2011-1425 relating to the protection of national scientific and technical potential (PPST).Authorisation to enter an area is granted by the director of the unit, following a favourable Ministerial decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

Recruitment Policy :
As part of its diversity policy, all Inria positions are accessible to people with disabilities.