

R&D Infrastructure and DevOps Engineer

Location : Velizy-Villacoublay, FRANCE

Contract type : Permanent, full time

Department : R&D

Purpose of the job

You will join an international team of Engineers who develop, deploy and maintain a DevSecOps infrastructure for R&D. You will play a key role in providing a flexible infrastructure ("infrastructure as code") for the R&D engineers who develop Ekinops products. Being inside a transversal team, you will be in tight contact with the different agile teams of the international Ekinops R&D.

Duties and responsibilities

The Infrastructure and DevOps engineer responsibilities:

- Understanding of the stakeholders needs
- Building and setting up, maintaining development R&D tools and infrastructure as code on premises (OpenStack) and in the public Cloud (Azure, AWS, GCP)
- Working on ways to automate and improve development and release processes
- Working on ways to introduce Service Reliability Engineering (SRE) in our processes and tools
- Ensuring that systems are safe and secure against cybersecurity threats
- Working with software developers and software engineers to ensure that development follows established DevOps processes
- Manage source control for CI/CD purposes
- Create and maintain CI/CD pipelines
- Participate in review of engineering practices
- Participate in the introduction of automatic testing to support Test Driven Development for both functional testing and security Testing (SAST/DAST)
- Write Infrastructure as Code (IaC) using Industry standard tools and services

Skills and profile

- **Master Degree in Engineering or Software Development**
- **1 to 3 years' experience in a similar position**
- Experience of Linux system, Git, Python, container technologies, Ansible and Terraform
- Knowledge of Jenkins, Phabricator, Mercurial, Gitlab, Openstack or AKS is

a plus

- Ability to continuously looking for improvement and make proposals and alerts
- Positive, communicative
- Ability to work in multicultural team environment
- Quick learner
- Good written and verbal communication skills in both English and French