

Python Full-Stack Automation Engineer

Location: Sophia Antipolis, FRANCE

Contract type: Permanent, full time

Department: R&D

Purpose of the job

As the network industry is entering into a new age, with more cloud-based applications and Network Function Virtualization (NFV), EKINOPS increasingly invests to maintain a leading role as a provider of advanced networking software and equipment's.

The candidate will join our R&D department in Sophia Antipolis, the French Telecom Valley, playing a key role in the automation of customer use cases and end-to-end work scenarios.

Duties and responsibilities

The R&D Full-Stack Automation Engineer will have as main tasks and responsibilities:

- Contribute to the Automation platform
- The collaboration with the architect and network designers
- Build an innovative DevOps framework that shall be used for the Continuous Integration
- Coordinate the usage of the automation lab
- Problem identification, report and management
- Discuss problem resolution with the team
- Create and maintain technical documentation to enrich the team's collective know-how

Skills and profile

Full-Stack Automation Engineer, with a few years of experience, with system and IP network knowledge, with interest in network at scale, with some love in increasing the quality of the products.

You can demonstrate the following:

- **Good Knowledge of IP networks: ssh, HTTP, TLS, TCP, UDP, Ethernet**
- **Good software development experience for automation**

environment: Python, Shell. JavaScript & Web development technologies are a plus

- Tools: git (GitHub or GitLab environments), Sphinx+Read the docs is a plus
- Agile in scripting any manual network administrative tasks
- DevOps and Agile experience
- Automation designer
- Troubleshooting
- Performance testing tools
- Operating systems: knowledge of Linux
- Open source minded
- Good written and verbal communication skills in both French and English
- Autonomous, rigorous, and delivery-oriented with a commitment to quality and a thorough approach to the work
- Proven ability to work well within a team
- Potential and willingness for personal development and improvement