

SW Integration Engineer

Location: Heverlee, Belgium
Department: Research & Development
Availability: Now

About our company:

Ekinops is a leading provider of innovative & differentiating solutions to service providers around the world.

Our product portfolio consists of three highly complementary product and service sets for open, interoperable and highly programmable solution sets from 100 Mbps to 600 Gbps on copper, fiber optic or wireless networks.

At Layer 1, Ekinops provides a single, fully integrated optical transport platform for Metro, Regional, and Long-Haul applications up to 600G marketed under the Ekinops360 brand name.

For Layer 2 and Layer 3 network functions, Ekinops provides a wide choice of physical and virtualized deployment options for enterprise services marketed under the OneAccess brand name.

The latest brand in the range, is called Compose. Compose supports service providers in making their networks software-defined with a variety of software management tools and services, including the scalable SD-WAN Xpress.

We sell to 34 of the top 100 service providers and 16 of the top 30 and are extremely well positioned as the industry transitions to software-defined networking and virtualized delivery of network services.

Over 50% of our 470-strong team works in our multi-national R&D centers.

Ekinops is listed on Euronext Paris, debuting in 2013 (EKI).

Job description:

R&D in Ekinops is organized in different programs. The open vacancy is located in the Access department located in – Heverlee, Belgium – Paris, France – Bangalore, India with developers, integrators, release members and test engineers.

As a Software Integration Engineer, you will have the following missions and responsibilities:

- Guarantee the consistency and quality of the software produced, which runs on both physical products and in a virtualized environment, in a DevOps environment
- Develop whitebox Continuous Integration (CI) Tests for immediate software changes in the network software operating system.
- Monitor the CI Tests, analyse and report any failure.
- Ensure a relay between the test teams, developers and release team and assist in the reproduction and investigation of problems.
- Use past experience to bring the CI Test framework to a next level.

Profile and skills:

You have a Master Degree in Engineering or Software with 3 to 5 years experience in a similar position and you can demonstrate the following:

- Good communication skills, both verbal and written in English; verbal in Dutch & French is an advantage
- Significant expertise in data communication: routers, switches, networking equipment ... Proven knowledge of layers 2, 3 and 4 of the OSI model.
- Experience in Continuous Integration/Continuous Delivery and DevOps
- Experience in scripting and/or programming languages C, Python, C Shell, Linux OS. Python is mandatory.
- Knowledge of the following tools is a big asset: Jira, Jenkins, unit-test frameworks, Mercurial, Git, Phabricator ...
- Proven strong technical expertise & quick learner.
- Very analytical attitude
- Very good communication skills (with different types of people : project managers, development engineers, integrators, team leaders, architects, customers)
- Limited travels could be necessary (France, Belgium, India)
- Interest in an international environment with different cultures
- Proven ability to work well within a team