

R&D Software Engineer

Location : Vélizy, FRANCE
Contract type : Permanent, full time
Department : R&D

Purpose of the job

R&D in Ekinops is organized in different programs. The open vacancy is located in the MSAR (multi-service access router) program located in Paris, France – with developers, integrators and test engineers. Rest of the MSAR team is based in Heverlee, Belgium and Bangalore, India.

The software engineer will be involved in the development on a network OS based on components. This is a unique network OS, flexible and modular for physical and virtual products (CPE, vCPE, vSBC, uCPE). The engineer will follow the continuous integration and DevOps practices in place in the program.

Duties and responsibilities

As an R&D software engineer, you will be involved in:

- Analyzing technical requirements, telecommunication standards and product specifications
- Write technical specification
- Conceiving and designing software sub-systems
- Investigate, analyse reported defects in existing code or new code
- Create and maintain technical documentation

Skills and profile

- Engineering school (bachelor + 5 years), master degree
- Min 5 years of professional experience
- Strong experience in C language
- Linux OS usage & development user space
- Recommended : good knowledge of VoIP SIP signalling protocols
- Knowledge of IP protocols & networking
- Real and recent experience in development of networking protocols
- Good written and verbal communication in English and French
- Autonomous, rigorous, and delivery-oriented with a commitment to quality
- Proven ability to work well within a team