



Embedded Software Engineer

Location: Lannion, FRANCE

Contract: Full time

Department: Transport R&D

Telework options: hybrid on site – remote

Looking for an exciting and permanent job in a fast-growing high-tech company, offering a variety of assignments and interactions?

Job Context

For over 20 years, Ekinops has been driving innovation in network systems. We provide solutions focused on the needs of communication service providers and enterprises worldwide.

We provide open, trusted and innovative network connectivity and enable our customers' success by delivering high value-added software-driven solutions. Today, over 120 international service providers, including numerous Tier 1 carriers around the world, trust our people and technologies.

Over 50% of our 500+ strong team works in our multi-national Agile R&D centers. Our company has a strong international background, with sales offices strategically located around the world.

Ekinops is recognized for its ESG commitments with considerable improvement in ESG rating following 2022 Ethifinance campaign and Silver Medal by EcoVadis.

Duties and Responsibilities

As part of the 10 staff Embedded Software team, reporting the embedded SW team leader, within the Transport R&D department you will have the following responsibilities:

- Actor of an agile scrum team composed of embedded SW and testing members
- Contribute to user stories detailed specifications and development tasks definition



- Develop, validate and document Embedded Software for Control and Management / Pluggable Module of the Ekinops360 Packet-Optical Transport System
- Participate to the architecture of the networking of Network Element and set of Network Elements.
- Investigate, analyze, correct, and document reported defects

Profile and skills

As part of a multidisciplinary agile team, you appreciate to work with a high level of autonomy and ownership. You have the opportunity to closely collaborate with End-to-End product development teams (from specification and hardware to validation).

You appreciate to take part of the constant evolution of your product, taking part of the feasibility studies, definition of the solution and studying the improvement/innovation threads.

General:

- Engineer with software background and experience in lower layer
- 5 year+ on programming software and/or firmware
- Agile methodology
- Fluent in English

Technical knowledge:

- Feature development or low-level development in C
- Good knowledge on network solution and configuration (OSPF)
- Development on Linux environment (native, VM or WSL)
- GIT/Gitlab, familiar with CI/CD process
- Nice to have:
 - Configuration of switch
 - Embedded Linux Kernel (yocto, other...)
 - DWDM (Dense Wavelength Division Multiplexing) equipment

Package

- Fix + bonus
- Profit sharing program
- Meal voucher



Recruitment process

2 interviews

- 1st interview with Transport R&D Senior Director and Embedded SW Team leader
- 2nd interview with HR

To apply

Ekinops endeavours to be an employer of choice. Our teams are dedicated, imaginative and astute. We strive to work together around our core values, which includes dynamism, empowerment and customer focus.

Send your application using our online application form on <https://www.ekinops.com/careers/opportunities>