



## Embedded Software Engineer

**Location: Lannion, France**

**Contract: Full-time**

**Department: R&D**

**Telework options: hybrid on site – remote (up to 2 days home office per week)**

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

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.

### Duties and Responsibilities

As part of the Transport R&D Embedded Software Development team, reporting to the Embedded Software team leader, you will have the following responsibilities:

- Ramp up on embedded software for new DWDM functionalities (DSPs for coherent transmission, Optical Amplifiers, Wavelength Selective Switches, ...)
- Contribute to 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
- Investigate, analyze, correct, and document reported defects
- Work with high level of collaboration, autonomy, and ownership

### Profile and skills

You are an autonomous, team player engineer with the following skills and experience:

#### General

- 5-10 years as an embedded software developer
- Fluent in both English and French (oral, written)
- Agile / Scrum methodology



## Technical knowledge

- Low level C (register level and/or APIs)
- Erlang programming
- Embedded Linux (buildroot, yocto, other...), Driver, Switch
- Netcong protocol
- Yang Modelling
- Git/Gitlab
- Nice to have :
  - Real time environment (ideally knows Keil Development Tools)
  - Microcontroller architecture (NXP or equivalent)
  - DWDM (Dense Wavelength Division Multiplexing) equipments
  - Java

## Behavioral indicators

- Capacity to work in collaborative agile environment
- Self-motivated, with good analytical skills
- Ability to work in an international environment
- Good communication skills
- Sense of autonomy and ownership

## Recruitment process

### 2 interviews

- 1<sup>st</sup> interview with Transport R&D Senior Director and Embedded Software Team leader
- 2<sup>nd</sup> 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 to [hr@ekinops.com](mailto:hr@ekinops.com)