

Department :

R&D

Title of job:

R&D – NMS Full Stack Software Developer

Date of hire:

April 2021

Workplace:

Campinas - Brasil

Type of contract:

Permanent/ full time

Job description:

Ekinops is a leading provider of open and fully interoperable Layer 1, 2 and 3 solutions to service providers around the world.

You join the Celestis NMS software team. Celestis NMS is an advanced network management system that provides a common platform to manage all services and operations of the Ekinops 360 platform. You will play a role in the development of management tools and web applications for optical transport and networking products, working as part of a multidisciplinary agile team, developing and integrating software for Celestis NMS. The purpose is to evolve this system to support several new protocols and services layers, evolving both the Ekinops Software-Defined Networking features and graphical interface ergonomics.

Responsibilities:

- Develop, validate and document software for Celestis Network Management System for both Back End and Front End aspects.
- Work on the definition and implementation of interfaces with devices, APIs, database models, IPC and state machines
- Investigate, analyze, correct, and document reported defects
- As part of the multidisciplinary agile team, work with high level of collaboration, autonomy, and ownership, actively participating on sprint plannings, reviews, dailies, and retrospectives, contributing with the constant evolution of the development methodology

Skill of the applicant**Education**

- Engineer with software background and experience in Full Stack development.

Main knowledge

- **Java** (Spring5, JPMS, XML, JSON, ...),
- **Javascript** (Angular, VueJS, Typescript), HTML5, CSS

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- **Maven**, WebPack, NodeJS
- Rest APIs, Netconf, NSO
- Linux (knowledge of the virtual environment is a plus)
- Basic understanding of Telecommunication / optical communications terms and standards
- Familiarity with Repository and Continuous Integration tools (Git, Jenkins, Gerrit, Gitlab, Nexus)
- Willingness to work in agile environment (Scrum or Kanban)

Experience

- 5 year+ on programming

Additional abilities

- Good communication skills and to be a team player
- Sense of autonomy and ownership
- English read, spoken written and comfortable in an international environment
- Self-motivated, with good analytical skills

Contact : hr@ekinops.com