DPDK Python Developer Engineer or PhD

Location: France Sophia Antipolis,
Contract: Full-time position
Telework options: hybrid on site – remote (up to 3 days home office per week)

Looking for an exciting and permanent job in a fast-growing high-tech company, offering an international Team with the opportunity and a great environment?

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 near 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 Gaïa campaign and Silver Medal by EcoVadis. Within the last decade, Ekinops has launched its innovative end-to-end open virtualization platform that allows clients to virtualize their network within a ZTP uCPE and manage it remotely using its NFV end-to-end solution.

Our NFV solution is autonomous, robust and easy to use and integrates the latest virtualization and acceleration technologies. To enhance and expand the solution, the NFV team is seeking a DPDK python engineer that will participate in enhancing the NFV OneOS-LIM performance and create new features.

Responsibilities

As a part of the NFV team, you will have the following responsibilities:

- Participate in the design and architecture of the uCPE/OneOS-LIM solution
- Propose innovative methods to enhance product performance and Quality
- Develop new features along with their automated tests and documentation
- Producing efficient and elegant code based on requirements
- Troubleshooting, debugging, maintaining and improving existing software

Profile and skills

An autonomous, proactive, DPDK python engineer with the following skills and experiences:

- You are about to finish your PhD in computer science or networking
- 3+ years of experience in Linux based environment and Python development (DesignPatterns knowledge is a must)
- Solid experience in Networking virtualization and management(Openvswitch/OVS , Netconf ...)
- Previous experience with DPDK, if possible upstream contributions
- Previous experience with virtualized environment (KVM, docker)
- Excellent communication skills
- Fluent in both English and French (oral, written)
- Capacity to work in collaborative agile environment
- Ability to work well under pressure.

Package

- Attractive salary
- Possibility to work remotely 3 days per week
- Profit sharing program
- Meal subsidy or Meal voucher

Recruitment process :

3 interviews

- 1st with Department manager/Team leader
- 2nd interview with HR
- 3rd interview with Senior Director/C-Level/VP

To apply

Ekinops endeavors 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