

C++ Software Engineer - Network Driver for Cisco Silicon One SDK

We are Syrmia Networks, a Research and Development center for CISCO, and we are based in Belgrade.

Currently, we are looking for C++ Software Engineer to help us **design and develop SDK (driver) for CISCO Silicon One™ devices and implement device configuration features.** This revolutionary technology comes with its own set of engineering challenges. This is why we seek the best among you to join our Belgrade team.

This is a unique opportunity to be part of a leading team developing a next-gen product that will soon handle all internet packets in the world.

What you can look forward to:

Our R&D team with the partner (CISCO) are closely working on the new generation of silicon which will be part of all families of CISCO devices that will drive the future of the internet.

You will have a chance to work together with the CISCO R&D team of experienced engineers and learn from the world-leading experts in the field.

The result of your work will be integrated into the products of the largest companies on the planet, with products that have the potential to reshape the world as we know it.

What you'll be doing:

- Driver development for modern HW architecture
- Driver devices configuration for best performances
- Design of new features and implementation of the APIs
- Enable network packet paths in the device
- Understand user's need and HW capabilities
- Utilize the modern network HW architecture and P4 applications
- Close collaboration with other R&D teams

What are we looking for:

- 1+ year of work experience in embedded systems development
- Solid C++ driver experience
- Good Linux knowledge

- Experience with Python testing
- Understanding of L2 and L3 network protocols is considered as a plus
- Suitable University degree
- Good communication skills
- Fluency in spoken and written English

Let's be honest:

We are a relatively small group of people who are in love with technology and engineering and are excited to work on the “next new thing” that has the potential to reshape the world.

But as much as we value work, we also really care about who we work with. Instead of telling you what kind of person you have to be in order to work with us, we will tell you who we are. And hopefully, you recognize yourself in this:

We are engineers. First and foremost. Regardless of our previous experience, we are excited about learning new things. We are not afraid to dive in and be out of our comfort zone. We actually want to tackle the unknown, and complex problems that arise from there.

We are responsible. We value knowledge and integrity. We are not afraid to ask for help, nor are we avoiding offering help to coworkers. We want our work to have meaning and to see it influence the real world.

Conclusion:

Cisco Silicon One™ is a revolutionary, ground-breaking technology for our customers and end-users and will reshape the Internet as we know it. If reading this job ad makes you as excited as we are, then you should definitely call us!

If you are interested, read more about Cisco Silicon One™ on the following links:

[Cisco Maintains Silicon One Momentum With New Devices](#)

[Cisco Reveals New Innovations to Help Businesses Make Hybrid Work, Work](#)

[Cisco Silicon One Powers the Next-Generation Enterprise Switches](#)

Send your resume or ask us questions at jobs@syrmianetworks.com