

Python Software Engineer for CISCO Silicon One™ SDK Application

SYRMIA Networks is seeking for an experienced and motivated Software Engineer to join the field of Network Technology within our Integration department and work on developing and stressing entirely new CISCO Network IC architecture. **You will have a chance to develop a unique platform designed to create real world complex networking scenarios requiring deep understanding of SW/HW limitations as well as customer needs.**

Our R&D team with the partners (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.

We are looking for people who are in love with technology and engineering to help us push the limits of what is possible through innovation, determination, and teamwork.

What you'll be doing:

- Design, implement unique state of the art CISCO Silicon One™ Integration platform
- Create complex scenarios by understanding both customer deployment and SW/HW limitations
- Gain deep understanding of Networking and state of the art technologies
- Interact with customers, understand their requirements and reproduction of field deployment cases in our lab
- Help maintain code quality, organization and automatization
- Efficiently communicate and collaborate with cross-functional hardware and software engineering teams
- Participate in software design and implementation of tools used to improve CISCO Silicon One™ products

What are we looking for:

- Good working knowledge of Python (object oriented) development
- Academic education in computer technology (finished or ongoing BSc/MSc studies)
- Good problem-solving, debugging and analytical skills
- Motivation to learn, high level of work autonomy and sense of responsibility
- Fluency in spoken and written English

What would stand out but not required:

- Understanding of computer networks and network protocols (Ethernet, TCP/IP...)

- Familiarity with networking
- Experience with Linux
- Experience with debugging directly on hardware
- Basic knowledge of C++
- Software techniques for writing optimized code
- Familiarity with the concept of integration testing

Why you should join us:

- The result of your work will be integrated into products of world leading companies
- Opportunity to work with worldwide distributed CISCO R&D centers and learn from the best engineers in the field
- We will enable you and motivate you to grow professionally and academically in cutting-edge technologies
- You will be surrounded with great engineers and even better people
- Working on R&D projects with a worldwide impact
- You will be working in a modern and pleasant environment and have a diverse benefits package
 - Educational opportunities
 - Hybrid workplace
 - Flexible working hours
 - Annual bonuses
 - Business trips
 - Top-notch equipment
 - Private health insurance
 - FitPass
 - Team buildings and sports activities
 - Parking

This is a unique opportunity to be part of a leading team developing next-gen product which will soon handle all internet packets. A few years from now all internet packets worldwide will go through the device we develop!

Cisco Silicon One™ is a revolutionary, ground-breaking technology for our customers and end-users for decades to come! The Internet now has a new faster, better, safer engine!

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@syrmiannetworks.com