

# Embedded C Engineer – Technical Lead

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

Currently, a CISCO global Hardware Diagnostics development team is expanding, and we work in pioneering technologies used in Core and Edge routing Cisco products.

## What you can look forward to:

Our R&D team works closely with a very multifaceted group usually working in a fast-paced environment.

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. This is why we seek the best among you to join our Belgrade team.

## What you'll be doing:

- Develop diagnostics software / firmware for hardware components and end-to-end system functionalities
- Work closely with Hardware design, Software development and manufacturing teams and promote team collaboration
- Develop and execute detailed test plans and automate software tools to validate diagnostics software

## What are we looking for:

- 7+ years of related working experience
- Suitable university degree
- Excellent "C" programming skill
- Solid background in hardware and low-level programming
- Good knowledge of driver(s) (level) or embedded software skills/experience
- Familiarity with UNIX development environment
- Good problem solving and debugging skills
- Hands-on test automation experience
- Ability to translate engineering and manufacturing customer requirements into design objective
- Ability to design, plan, and schedule a sophisticated diagnostics project
- Relevant industry experience with routers/switches will be considered as a plus
- Motivation to learn, high level of work autonomy and sense of responsibility

- 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](mailto:jobs@syrmianetworks.com)**