



Synopsys technology is at the heart of innovations that are changing the way people work and play. Self-driving cars. Machines that learn. Lightning-fast communication across billions of devices in the datasphere. These breakthroughs are ushering in the era of Smart Everything—where devices are getting smarter and connected, and security is an important consideration.



Location:
Cluj-Napoca



Attractive
compensation



Be part of a
great team

Internship - Applications Engineer, Automotive Virtual ECU

We are looking for an Applications Engineer Intern for virtualization of automotive systems: you will be using our tools to help automotive engineers to transfer their work from hardware-based development tools into the virtual world. You are their guide and support into the age of simulation-based development and validation of highly complex technical systems. You will enable productivity growth of teams and departments with virtualization technology to ensure customers can meet their challenging quality and time-to-market goals.

Key Qualifications

- The candidate must be highly talented and self-motivated
- 3rd or 4th year in Computer Science, Electrical Engineering, Telecommunications Engineering, Automotive System Engineering or similar
- Programming experience and affinity, preferably working on embedded software
- Good English and strong interpersonal skills are essential

Personal Attributes

- You realize that your success is based only on customer success
- You work closely with your colleagues and maintain an open and friendly atmosphere to encourage productivity, creativity, and innovation
- You are a quick learner, and you are solving problems creatively
- You are motivated by deadlines, and you are results-driven

Your Role

- Participate in complex virtualization projects (C, C++, Simulink, binary) for automotive customers
- Support engineering activities related to vECUs including virtualization, tool-coupling, verification, and validation
- Closely coordinate with R&D team and provide inputs to product development
- Keep up with latest trends and standards in industry

Contact



Synopsys
Stefan Oltean
Str. Dr. Victor Deleu, nr. 1
Cluj-Napoca
oltean@synopsys.com

- ✓ Career growth path
- ✓ Flexible working hours
- ✓ Health insurance
- ✓ Opportunity to buy company stocks
- ✓ 25 vacation days
- ✓ Hybrid work environment
- ✓ Gym allowance
- ✓ Annual bonus