SYNOPSYS®

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

R&D Engineer, Automotive Virtual ECU

Are you passionate about high performance simulation solutions that enable automotive customers to develop the embedded software for their next generation of self-driving cars? Do you burn for creative and flexible software architectures? Do developing high-quality/performance software solutions and using modern design principles motivate you? Our fast-growing team is responsible for driving the development of our testing and simulation solutions in a highly competitive market. In your role as an R&D engineer, you will work together with skill groups from different regions and will be responsible for the creation of scalable simulation solutions for our automotive customers.

Key Qualifications

- Background in Computer Science
- C/C++ coding skills; Java or Python are a plus
- Knowledge in object-oriented design, data structures and algorithms
- Understanding of simulation principles and test automation
- 2 to 4 years of experience in a similar role

Your Role

- Help with complex projects and take ownership of developed modules
- Be in the driving seat for C/C++ based products development
- Implement best software engineering principles
- Work closely with your colleagues and maintain an open and friendly atmosphere to encourage productivity, creativity, and innovation

Personal Attributes

- Favor thorough understanding over empirical approaches
- Driven by enthusiasm and work ethic rather than supervision
- Pay attention to details
- Strong desire to learn and explore new technologies
- Good to excellent networking skills

Contact

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