ADAS Embedded Software Engineer - Radar

Your tasks

In the Budapest Artificial Intelligence Development Center of Continental, Autonomous Mobility, we create next generation automotive software solutions which make automated driving safe and affordable. We work towards Vision Zero, a goal to eliminate fatal accidents happening every day on the world’s roads. We are looking for creative minds who are passionate to shape the future of automated driving by delivering world-class perception and fusion systems.

Our teams develop a modular and scalable Engineering Platform and Ecosystem, a reliable foundation for a wide range of ADAS functions (automated parking, safety systems, cruising functions). It covers scalable data pipeline development, datalake implementation, software platform development and CI/CD solutions as well.

Your Task

You will work in an international agile team on radar middleware development, where you will be transforming customer ideas into working solutions.

- Working with Communication and Diagnostic AUTOSAR modules.
- Analyzing customer requirements and designing solutions
- Software development and configuration of software with 3rd party tools.
- Specification, creation, execution, and analysis of L3 Software Tests
- Participation in code reviews
- Debugging, analysis and resolution of problems.

Your profile

- University degree (BSc, MSc, PhD) in a technical area: Computer Science, Electrical Engineering or related
- 5+ years of experience in automotive embedded software design and development
- Proficiency in C or C++ (5+ years)
- Hands-on experience in classic AUTOSAR / adaptive AUTOSAR
- Strong debugging skills
- Experience working with EB Tresos / Vector DaVinci
- Good command of English
- Collaborative, open-minded, team player attitude.

Nice to have

- Experience in agile software development methods
- Experience with Trace 32.

Our offer
What We Offer

- Strong product roadmap (for upcoming platform generations)
- Competitive compensation and a wide range of benefits, including:
  - Bonus system
  - Annual flexible benefit (Cafeteria)
  - Private health insurance
  - Employee discounts
  - Sport pass support
- Flexible work-from-home arrangements
- Continuous development with access to numerous trainings, including technical skills, soft skills and language skills
- Personal career development and a challenging role with end-to-end responsibility
- Opportunity to see your ideas turn into reality with our test vehicles
- Ability to directly deliver software into real, innovative products
- Easily accessible office location in downtown Budapest (near Kálvin square).

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental, founded in 1871, is a global technology company specializing in sustainable and connected mobility solutions. With 150 years of experience, we provide safe, efficient, and affordable solutions for vehicles, machines, and transportation. In 2022, we achieved €39.4 billion in sales, employing over 199,000 people across 57 countries. Our portfolio includes automotive safety, brakes, automation, and communication technologies for vehicles.