Software Engineer – Parking Functions

Your tasks
As a member of the Parking Functions and Features team in the automated parking development value chain, you will assess vehicle test measurement data, provide feedback to the development team and implement improvements.

Your Task
Working closely with the software component and integration teams, you will be responsible for:

- performing measurement analysis to find possible software improvements.
- providing structured feedback to developer teams in where to find the gap in the system parameters and architecture.
- overseeing the bugfix or implementation process of your findings through new processes and methods.
- contributing to the development test specification according to automotive standards - V&V, ASPICE, ISO26262.
- participating in all levels of the development lifecycle, including requirements management, architecture definition, implementation, and direct customer interaction.
- technical coordination of function development with component teams.
- Collaborating and work in an agile team environment.

Your profile

- University degree (BSc, MSc, PhD) in a technical area: Mechanical & Vehicle Engineering, Computer Science or related.
- Experience in working with vehicle measurement techniques.
- Knowledge of vehicle system architecture.
- Experience in Linux (Bash scripting is an advantage).
- Excellent troubleshooting and analysis skills in testing.
- Ability to manage complex problems with multiple agile teams.
- Good command of the English language.
- Advanced SW engineering skills (Python, C++).

Nice to have:

- Vehicle communication networks knowledge (CAN, FlexRay, Ethernet, LIN).
- Experience in measurement system build-up and development.

Our offer

What we offer

- 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

At 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 software solutions for automated parking and safety systems, processing various automotive sensor data and providing a robust, scalable output to driving function modules.