Algorithm Test Engineer

Your tasks

In AI Development Center of Continental, we create next generation automotive software solutions which make Autonomous Driving safe and affordable. We are looking for creative minds who are passionate to shape the future by delivering software solutions for ADAS projects. The complexity of future mobility systems grows continuously. The development of Driver Assistance and Autonomous Driving systems and their cutting-edge components (Radar, Lidar, Camera, Ultrasonic and Central Processing Unit) is one of the key area to secure our way towards Vision Zero (eliminate injuries & accidents).

Your Task

- As an Algorithm Test Engineer, you will be responsible for validating the performance of algorithms used, among other things, in Radar sensors
- You will support in defining and deriving requirements and test scenarios for testing
- You will design and specify tests, in alignment with the development team
- You will implement and automate the tests using Python
- You will provide timely solutions and discuss the results with the development team and other stakeholders
- You will work on continuously improve the test process and ensuring the highest quality standards for our products
- You will work in accordance with the state-of-the-art automotive processes (ASPICE, ISO26262, and others)
- You will work as part of an international team alongside renowned internal and external experts in the field, benefit from university collaborations, participate in real-world field tests

#radarmakessense

Your profile

- University degree (BSc, MSc, PhD) from a quantitative field (e.g., computer science, electrical engineering, mathematics, physics, data science)
- Software development experience
- Python programming experience
- Basic software testing knowledge
- Analytical thinking and problem-solving skills
- Team player with strong focus on quality and result delivery
- Excellent communication skills in English, spoken and written
- Collaborative, open-minded attitude, ability to work in a respectful professional teamrythm

Nice To Have

Job ID
REF32669T

Field of work
Information Technology

Location
Budapest

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
Continental Autonomous Mobility Hungary Kft.

- Relevant work experience
- Basic understanding of Machine Learning / Deep Learning application in automotive projects
- Experience in the automotive industry with automotive processes and automotive tooling

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
- 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.