Robotic Software Engineer - Simulation - R&D 235

Responsabilităţi

Preferred Domain : Robotics
Work Location : Continental Automotive India (TCI)

Role of the Engineer
- Develop well documented industry ready software for powering robots and related infrastructure like robot simulation and testing frameworks.
- Validate the developed software modules in various.
- Provide software support for test and deployment engineering teams.
- Test and benchmark the performance of the existing and developed software solutions.
- Optimize the execution performance of the developed software modules.
- Contribute to development of new utility software and tooling required for improving the overall robustness of the autonomy functionalities.
- Improve the code quality to meet the cybersecurity requirements.

Cerinţe

- A bachelor's degree in Computer science, Computer Engineering, Electrical & Electronic Engineering or in a related discipline with at least 1 years' experience.
- Technical proficiency in production level software development and support.
- Good software development skills in C++/Python/Rust.
- Experience or knowledge in ROS/ROS2 or other middleware technologies.

Oferta noastră

- • Proven experience in software development for with good understanding on software development lifecycle and design patterns.
  - Strong programming skills in either C++ or Python.
  - Hands-on with devops tools and philosophies – CI/CD, Jenkins, podman, docker, scripting for automation.
  - An eye for detail, and commitment and enthusiasm to deliver a working system to customers.
  - Good communication skills and ability to work well within a team.
  - Prior experience on working with autonomous systems is a plus.

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

Job ID
REF79392E

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Persoană juridică
Continental Automotive Components Private Ltd.