

Robotic Software Engineer - Simulation - R&D 235

Descrição da função

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.

Requisitos

- 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.

O que oferecemos

- 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.



Identificação da vaga
REF79392E

Local
Bengaluru

Nível de liderança
Leading Self

Modalidade de trabalho
Hybrid Job

Pessoa jurídica
**Continental Automotive
Components Private Ltd.**