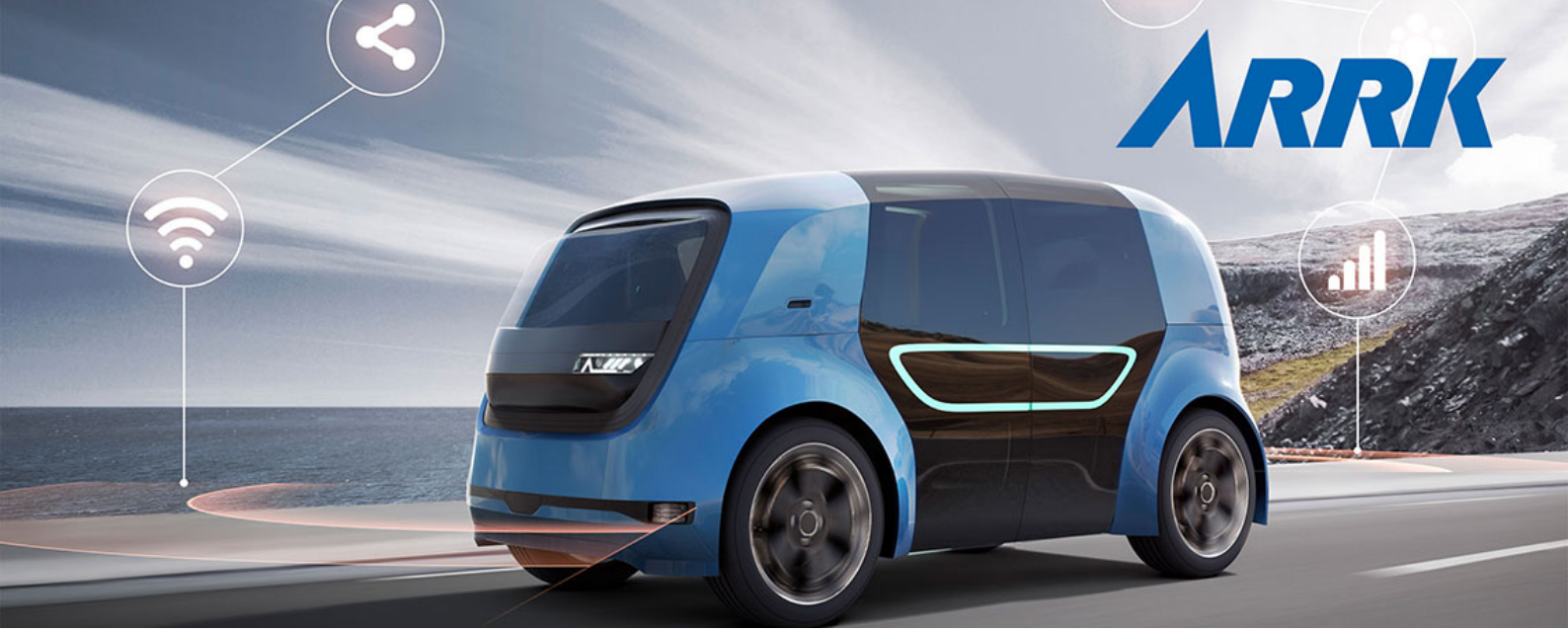


Software Development, Integration & Test Engineer - Autonomous Driving (m/f/x)

LOCATION
Petaling Jaya

COMPANY
ARRK Malaysia Sdn Bhd

CONTRACT TYPE
Full-time

Form of Work
Office

WHAT TO EXPECT

Join a passionate team developing the technologies behind tomorrow's autonomous vehicles. You can expect exciting technical challenges, a high degree of responsibility, and the freedom to contribute your own ideas. Working in an agile and international environment, you'll collaborate with experts from different disciplines, continuously expand your skills, and help shape innovative software solutions that make future mobility safer and smarter.

YOUR TASKS

- Development and further development of a Software-in-the-Loop (SiL) platform for driver assistance systems and automated driving functions
- Development and maintenance of software components and test tools in C++
- Integration of vehicle functions, simulation models and software versions into the SiL test environment
- Creation, automation and execution of integration, regression and system tests
- Configuring and maintaining build and test processes using Bazel
- Integrating automated tests into existing CI/CD pipelines
- Analyzing build, deployment and test errors using logs, measurement data and test results
- Reproducing, isolating and documenting complex software and integration issues

YOUR PROFILE

- University degree in computer science, software engineering, network technology, data-science or a comparable degree
- Experience and very good knowledge in programming with C/C++, Java or Kotlin
- Proficient in version control using Git and experienced with CI/CD pipelines (Jenkins, Zuul)
- Basic knowledge about automotive technology and autonomous driving
- Independent and proactive way of working with an interest to optimize workflows and eliminate monotonous, time-consuming tasks
- Fluency in English, enabling effective collaboration across global teams
- German skills are a plus
- Please send us our application documents in English

YOUR BENEFITS

Exciting projects

Employee events

Attractive salary

Creative scope

Pleasant working atmosphere

APPLY NOW



CONTACT
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Privacy Policy

ARRK Engineering is part of the international ARRK group of companies and specialized in product development. Within the ARRK group of companies we implement product developments from virtual development to prototypes and small series production.

For reasons of simplification, only the masculine form is used in this job advertisement. However, persons of any gender and any orientation are always meant equally.
Our job offer is equally directed at severely disabled persons and persons of equal status.