

Software Engineer/Full Stack Developer (m/f/x) in the Field of Driver Assistance Systems and Autonomous Driving



LOCATION

Petaling Jaya



COMPANY

ARRK Malaysia Sdn Bhd



CONTRACT TYPE

Full-time



Form of Work

Office

WHAT TO EXPECT

Our team is responsible for the development of automation software in the field of control unit testing. We optimize processes around our hardware and basic software testing toolchain on Component-HIL-, composite and stand-alone test benches. In this challenging and varying field, you will work together with highly motivated and committed colleagues. You have the opportunity to contribute your own ideas to further improve our workflows and help shape the future of control unit testing within ARRK. We provide support with your professional education through individually adapted training opportunities.

YOUR TASKS

- Support with the development of our evaluation strategy (e.g. workflows, selection of used tools)
- Implementation of interfaces to various tools (e.g. JIRA, ECU-Test) and custom hardware (via e.g. serial ports or sockets in Python)
- Automation of process steps in Python (e.g. offline trace analysis, analyzing and archiving test results)
- Development of new views and features for the web frontend of our testing tool (Angular)
- Expansion/Maintenance of our databases (SQL)
- Integration of CI mechanisms in our workflows (Jenkins, ZUUL)

YOUR PROFILE

- Successfully completed BS/BA degree or higher in computer science or engineering
- Very good English communication skills
- Advanced Python & Angular skills
- First experiences with testing and evaluation of control units in automotive environment
- Ideally experience with ZUUL, Jenkins, Linux, SQL
- Ideally experience with electronics in automobiles (e.g., Ethernet, CAN, FlexRay)
- Creative ideas for optimizing workflows and creation of user centered UI systems
- High affinity for problem solving and very good analytical and conceptual skills
- Structured, independent, solution-oriented way of working

YOUR BENEFITS



Exciting projects



Flexible working hours



ARRK Engineering Academy



Creative scope



Free coffee & tea



Pleasant working atmosphere

APPLY NOW

**CONTACT**

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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.