Analysis Engineer (m/w/d) for Platform-Software in the Area of Driver Assistance Systems and Autonomous Driving

LOCATION
Madrid

COMPANY
ARRK Engineering GmbH

CONTRACT TYPE
Full-time

Form of Work
Hybride

WHAT TO EXPECT

The team for the analysis of Platform Software examines errors, which occur during the execution of system- and component tests for ADAS applications. With your work, you acquire a deep understanding of communication between ECUs in the car. Using this in depth knowledge and by performing analysis on code-level, you can recognize complex error patterns, propose bug fixes and, through the close cooperation with our project partners, get a detailed insight into the development of modern automotive software, as well as the workflow of software-engineers at our customers. We offer a hybrid work model with flexible office or home-office days.

YOUR TASKS

- Conducting data analysis of the latest bus protocols in the field of autonomous driving to improve the performance and safety of driver assistance systems at the platform software level.
- Deep familiarization with the C++ Code, usage of VS Code and Git Hub to be able to understand the issue and suggest Bug-Fixes.
- Creation of structured and detailed error analyses to describe the connection from a highly customer-perceptible error to the root cause in the software.
- Leading debug sessions with colleagues and developers to achieve quick and effective solutions.

YOUR PROFILE

- Proactive and structured way of working
- Interest for BUS-communication and decoding of complex data transmissions
- Enjoyment of professional exchange about technical systems
- Distinct communication-skills and ability to work in a team
- Enthusiasm for complex problem solving
- Fascination for driver assistance systems and autonomous driving
- Successfully completed studies in the field of computer science, engineering or comparable experience
- B2 level in English writing and speaking

YOUR BENEFITS

Exciting projects

Flexible working hours

Employee events

Car leasing discount

Pleasant working atmosphere

Hybrid work

APPLY NOW

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

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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.