



## System Engineer for ADAS / Autonomous Driving (m/f/x)



**LOCATION**  
Cluj-Napoca



**COMPANY**  
ARRK Research & Development  
SRL



**CONTRACT TYPE**  
Full-time



**Form of Work**  
Hybride

### WHAT TO EXPECT

- You will work on the analysis, simulation, and validation of ADAS and autonomous driving functions, investigating system behavior, faults, and performance using vehicle data, bus traces, and virtual test platforms.
- You will be part of a collaborative, interdisciplinary team working closely with development engineers, customers, and partners in an international environment with a high level of technical exchange and responsibility.

### YOUR TASKS

- Virtual simulation and reprocessing of relevant tests and failure scenarios on different test platforms;
- Analysis of DTCs/wrong behavior based on bus traces and error memory entries;
- Document the analysis results and forward them to the respective department;
- Conduct report meetings with the customer and find solutions to each specific issue;
- Conduct analysis based on the function code, if necessary;
- Keep up-to-date with emerging technologies and industry trends that enhance overall system performance
- Execute rigorous analysis to evaluate system performance under various driving conditions, identifying issues;
- Analyze large datasets generated from ADAS HW to extract meaningful insights into system behavior and performance
- Close cooperation with our development team and relevant partners of the customer with a high degree of personal responsibility;

### YOUR PROFILE

- Successfully completed studies in automotive engineering, computer science, electronic engineering, mechatronics or a comparable course of study;
- Strong interest in ADAS or autonomous driving function development, testing or validation; Knowledge or interest in automotive electronics and bus systems (e.g. CAN, FR, Ethernet);
- Basic knowledge of the programming languages C/C++, Python and Github;
- Initial experience in working with Vector tools (CANape, CANoe) is considered a plus; Knowledge or interest in Fault / Defect analysis in automotive.
- English business fluent, German is considered a plus;

### YOUR BENEFITS



Exciting projects



Flexible working hours



ARRK Engineering Academy



Employee events



Sports and wellness offers



Hybrid work

[APPLY NOW](#)



## CONTACT

Alina Monica Suvei Sabau

[Recruiting\\_Romania@arrk-engineering.com](mailto:Recruiting_Romania@arrk-engineering.com)

+ 40 (0) 364 434 – 463

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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.