Software Developer for Autonomous and Automated Driving

for Mercedes-Benz AG

Contact	Job-ad-number	Publishing date
	244020	**14.04.2021**
	Field of activity	Department
	Research and Development incl. Design	**Platform Integration Automated Driving**

Tasks

At Mercedes-Benz, we invented the car and now, we strive for nothing less than taking the lead in car software. We will do this with a proprietary software development approach, strong partners like NVIDIA and our own MBOS operating system.

With an international team, we want to integrate people who appreciate quality, creativity and teamwork just as much as we do. Together we create the worlds best cars with passionate technology on exciting topics like: automated and autonomous driving, infotainment systems or mobile APPs. And we need YOU to shape the future of Mercedes-Benz!

In the autonomous driving team, we focus on the development of the future autonomous driving system for Mercedes-Benz cars. We integrate a variety of high-end sensors and the overall ADAS Software stack. The system is developed in-house at Mercedes-Benz and with other partners, like NVIDIA.

What we offer:

- A chance to work on a new generation of ADAS, which will power millions of cars
- An international, interdisciplinary innovation lab, which is part of the Daimler AG
- Agile working methods and open feedback culture
- Flexible working hours

As a software development expert you will work in an agile team of senior experts towards a safe, reliable and adaptable ADAS Software, that enables the autonomous driving for Mercedes-Benz. You will develop the next ADAS Generation. Your code fill thousands of Mercedes customers with enthusiasm. You will raise the customer experience of Mercedes-Benz next ADAS system to an unpunished level.

This means in detail:

- Develop software components to serve our customers with breathtaking ADAS features
- Comply with the process step of Mercedes software development
- Coordinate the interfaces between external partners an the Vehicle

Qualifications

- Degree in Computer Science Engineering, information technology or similar
- Strong programming skills with modern C++/C for embedded systems
- Experience with Autocodegenerator (preferably Matlab/Targetlink)
- Experience with ISO26262 SW Development Process (e.g. change management (JIRA))
- Knowledge about Autosar Adaptive/Classic Interfaces and their integration in SW Code

Nice to have:

- Experience with version control (preferably Git)
- Experience in unit testing and CI/CD
- Familiarity with ASPICE

Personal skills:

- Proficiency in problem solving and troubleshooting technical issues
- Excellent organizational, time management, prioritization and multi-tasking skills
- Ability to handle multiple competing priorities in a fast-paced environment
- Personal initiative, commitment, perseverance and resilience
- Well-developed communication and teamwork skill
- Passionate about improving developer productivity and efficiency

Additional information

This is a full-time job (also suitable for part-time)

It doesnt work completely without formalities. When sending your online application, please attach your CV, an individual letter and any references you may have (max. 6 MB).

We particularly welcome online applications from candidates with disabilities or similar impairments in direct response to this job advertisement.
If you have any questions, you can contact the local disability officer once you have submitted your application form, who will gladly assist you in the onward application process: sbv-sindelfingen@daimler.com

If you have any questions regarding the application process, please contact HR Services at the following telephone number 0711/17-99000, or by e-mail at hrservices@daimler.com.

Please understand that we no longer accept paper applications and that there is no right to get your documents returned.

Apply for this job

Benefits

Company car possible	Meal-Discounts	Coaching	Company Retirement
Annual profit share possible	Flexitime possible	Home Office possible	Mobile Phone possible
Events for employees	Health Benefits	Discounts for employees possible	Internet Connection