



Daimler TSS

Ref. “System Integration MB adVaNce Platform”

February 3rd 2020

Diploma/Internship Thesis at Daimler AG,

The Mercedes-Benz adVaNce System Integration workforce of Daimler TSS in Stuttgart (Germany) is pleased to offer one internship position starting 2020/21 for a min. of 6 months, which can eventually be extended to a total of 12. Start date can be discussed, but ideally as soon as possible (e.g. March/April).

The candidate will support the development of the next generation Mercedes-Benz **PRO connect™** services, a set of vehicle communication services which can put our commercial vehicles in touch with the Mercedes-Benz adVaNce Platform, offering a wide range of new personal telematic services, enabling the interaction between our customers and their vehicles.

The candidate will work in the Daimler TSS IT & Connectivity workforce from our brand, and the focus of her/his work will be the **development of cloud based testing solutions** in the End2End communication between the cloud services and the vehicle. Some additional covering subjects or related areas are: vehicle telematic networks, over-the-air protocols and modern web technologies. She/he will work in an international team and interact with different departments.

The internship will provide the opportunity to support prototype and pilot programs and to obtain hands-on experience in backend server SW development and testing, in a multi-disciplinary, international team. Tasks include:

- Development of cloud based tools (Azure)
- Support on requirement analysis, as well as manual tests
- Conduct unit and integration tests in the lab and in vehicle
- Document developed automated test software and test results
- Support demonstration and pilots programs

One or more of following skills could be of interest:

- Experience in C/C++/C#, UX (Angular) and vehicle diagnostics
- Experience in Cloud Computing (Azure)
- Academic and hands-on experience in SW engineering and development of SW applications

- Basic experience with embedded systems and wireless communications technologies a plus
- Basic understanding of automotive engineering processes a plus
- Engineering modeling, statistics and data analysis skills a plus
- Vehicle telematic skills from Aula Mercedes Benz: bench testing, CAN messages, dataloggers, etc.

The candidates should be fluent in written and spoken English. Additionally, German skills will be a plus. She/he has a strong interest in technology and engineering oriented business practices. It is expected that candidates demonstrate a high level of self motivation, accountability, and entrepreneurial spirit. Good communication and team player skills are a must.

The Daimler TSS team is located in Gropiusplatz 10, Stuttgart, Germany. More information on Daimler and its products can be found on the Internet at:

<https://www.daimler.com/konzern/geschaeftsfelder/mercedes-benz-vans/advance.html>.

<https://www.pro.mercedes-benz.com/content/pro/es/es/home.html>

<https://www.daimler-tss.com/en/>

Please send your application via email to oscar.iglesias@daimler.com.