



## PhD Position as Software Engineer in the field of Distributed Data Ecosystems (m/f/d)

TV-L 13 – 100% | with immediate effect

Reference: SE220201

### THIS TASKS AWAIT YOU:

- As a know-how carrier, you will responsibly drive the research, conception and implementation of hybrid IT infrastructures in the area of distributed data ecosystems for the virtual validation of automated driving functions and digital twins.
- You will be involved in a cross-company project team with renowned partners from universities and automotive.
- As part of our team, you will develop new technical architectures and features for backends, platforms and services. With your expertise, you ensure agile programming and seamless implementation.
- You document and publish your research and development results in an international environment and via open source communities.

### THIS IS YOUR PROFILE:

- University degree in (applied) computer science or comparable education / qualification.
- Profound experience in dealing with programming languages / applications such as C++, Python / Django, GIT
- Initial experience in dealing with distributed ledger technologies an advantage
- Structured, solution-oriented and independent working style
- Team spirit, high motivation and a desire for new and innovative things
- Good German and English skills, both written and spoken

### OUR BENEFITS FOR YOU:

- Varied and responsible activities
- Cooperation in a dynamic team with flat hierarchies and short decision-making processes, open communication and the tangible contribution of the individual to the company's success
- Flexible working hours, possibility of home office, optimal transport connections, free parking space

Join us in shaping the future of virtual automotive development. Have we aroused your interest? Then please send us your complete application documents with possible starting date and salary expectations by e-mail to Mr Alexander F. Walser ([jobs@asc-s.de](mailto:jobs@asc-s.de))

**ABOUT US:** The asc(s) is a non-profit association in the field of automotive simulation. Since 2008, we have been accompanying and promoting the research and know-how of computer-aided simulation methods for the vehicle development of the future in our network. We offer our members from industry and science a platform for pre-competitive exchange and technology transfer. As an interest group and multiplier, we bring together the right players to launch and support innovative projects and disseminate their results.