The Automotive Solution Center for Simulation e.V. is a non-profit research 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 development of sustainable and contemporary mobility. 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.

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The objective of this role is to investigate and advance technical solutions for a next-generation open, distributed data ecosystem to gain trust and credibility in the virtual development of Automated Driving Functions. You will work and collaborate with renowned partners from universities, start-ups, SMEs, Tier-1 / Tier-2 suppliers, and automotive OEMs.

We are currently looking for a

Researcher / PhD Web3 Software-Development (m/f/d)

with immediate effect | full or part-time | remote and on-site
Reference: WSD220630

OFFER

- As a know-how carrier, you will responsibly drive the research of our data space platform and related applications based on the standards from organizations such as GAIA-X, IDSA, W3C and Tezos
- Conception and implementation of marketplace infrastructures in the area of trusted distributed data ecosystems, data sharing and data sovereignty
- With your expertise, you ensure agile programming and seamless implementation into an overall architecture of a data and infrastructure ecosystem as well as substantial contributions to open-source projects
- You document and publish your research and development results in an international environment and via open source communities.
- Possibility to write a PhD thesis

PROFILE

- University degree in Computer Science, Business Informatics or Software Engineering.
- Good background in system architectures and software engineering
- First hands-on experience in the application of Distributed Ledger Technologies and Data Broker is of advantage in this role
- Know how in on of the following fields and applications is a plus: Gaia-X, International Data Spaces Association, Digital Identities and Digital Ownership (SSI, NFT), Tezos, walt.id, Ocean Protocol, W3C Standards, Django, Digital Twins

BENEFITS

- Varied activities and freedom for taking responsibility and own ideas
- Collaboration in a young dynamic team with flat hierarchies and short decision-making processes, open communication and the tangible contribution of the individual to the company's success
- Further training opportunities and participation in scientific conferences
- Contractually secured home office models and flexible time management

APPLY NOW AND JOIN US

Join us in shaping the future of virtual vehicle development.

Have we aroused your interest?

Then please send us your complete application documents with possible starting date by e-mail to Mr Alexander F. Walser (jobs@asc-s.de)

From simulations to movement.