

Solution Architect

Location: Cologne or/and Homeoffice possibilities from 01.05.2020

If you have a passion for data-driven innovation in the manufacturing space, like to analyze problems and find technical solutions, join us!

Buzzwords like Artificial Intelligence, Industry 4.0, IoT and alike all express that the manufacturing sector is undergoing a lot of change, with data at its core. Especially smaller companies however, often do not have the means to actually pursue the necessary innovation. We believe that data interoperability has to be approached in a way that produces tangible results that are easy to implement for smaller manufacturers. Existing standards and technological solutions are often well designed, but fail when being applied to real industrial environments with older, very diverse machinery.

With the Open Integration Hub we already created an open source framework to make data synchronization easier. The current focus on standardized business applications will now be extended to industrial data. This means especially looking at standardization of data, edge / hybrid deployments and incorporation of IoT data. You will have the opportunity to create new solutions to real world challenges of manufacturers, when it comes to making use of their data. Solid funding by the German government via a research project, allows us to explore new technical solutions and develop a sustainable solution. Be part of this exciting journey and put your skills to work on your own product!

Your Role as Solution Architect

The Open Integration Hub framework will be extended in the realm of industrial data. As Solution Architect you will work with other domain experts, manufacturers and industrial organizations to achieve industrial data interoperability. Your responsibilities include:

- Lead talks and workshops with companies from the industrial space to identify common challenges and use cases for data interoperability
- Requirement engineering and market analyses
- Describe technical solutions and develop concepts to tackle common issues
- Development of small technical components like connectors to serve as proof of concept
- Alignment of identified solutions with existing standards and the Open Integration Hub open source framework
- Integration of new findings in the development of the Open Integration Hub Platform

Your Experience & Skills

- Bachelor's degree or equivalent experience preferably Software Development or Engineering
- At least two years of experience in manufacturing
- Experience with IoT, data interoperability and data exchange
- Analytical and well-structured style of work
- Basic understanding of software development
- Fluency in German and English
- Work permit for Germany

What we offer

Be part of a newly formed team to build a vibrant community, great tech and to shape a new platform. We provide an excellent environment to grow your own

ideas, learn, take responsibility and shape a whole new business model and product. In order to build something from scratch, trusting, helping and motivating each other is crucial. We offer a nice office atmosphere, team events and a transparent work culture. The most important ingredient for success however, is you and how you want to shape the culture and results around you.