

Software Developer – Java (part-time possible)

We are looking for a highly motivated software developer to implement mathematically sophisticated sensor fusion and automatic data analysis algorithms with knowledge in machine learning / AI methods.

About us

In pursuit of our mission to revolutionize manufacturing, we transform data into knowledge.

We are an international data science company, specialized in self-learning systems and AI, for data analysis and state prediction in complex systems.

Founded in 2011 originating from the Karlsruhe Institute of Technology (KIT), we deal with the development and implementation of AI solutions from embedded devices to cloud applications at our location in Karlsruhe. Our strength lies in the development and application of tailor-made algorithms for processing sensor and machine data (Industry 4.0).

We always focus on resource-efficient development and seamless integration into existing control and monitoring software. Our successes can be found in a wide range of industries, from medical technology and aviation to building technology and energy supply to means of transport and, last but not least, mechanical engineering. Our customers range from micro-enterprises to large international industrial groups.

What can you expect?

We offer you a diversified collaboration within exciting, international projects in an ambitious and fast-growing company offering a modern working environment as well as all the benefits of a successful company including the possibility of employee participation in the company's success.

Your Key Responsibilities:

- Software development for our cloud environment in our agile development team
- Design, architecture, implementation, and testing of custom software solutions and microservices from functional prototypes to the product
- Development and collaboration throughout the DevOps cycle of our software
- Actively sharing knowledge, best practices and ideas on current technologies, software development and their methodologies



What do we expect?

- Successfully completed studies in computer science (University / University of Applied Sciences) or a comparable education
- Several years of experience in software development with Java is an advantage
- Ideally experience with microservice architectures and frameworks such as Spring Boot or Micronaut and knowledge of current cloud technologies
- Additional experience in software development with Python and Golang, as well as knowledge of container technologies such as Docker and Kubernetes are an advantage
- Structured, solution-oriented and self-reliant work style, strong analytical skills and ability to work in a team
- Reliability and high awareness of quality
- Very good verbal and written communication skills in German and English language

Your Benefits!

- Interesting and diversified activities both in exciting research topics and in their implementation in industrial solutions
- Opportunity to actively participate in technically complex projects
- Optimal onboarding and handling of varied tasks with a lot of creative freedom
- Flat hierarchies, cooperation at equal level, room for new ideas
- Development opportunities through independent work, diverse feedback and networking opportunities, social responsibility and sustainable practices
- Attractive, modern workplace in a growing company with excellent public transport accessibility in Karlsruhe
- Modern working environment with the possibility to flexibly switch between home office and attendance
- Free drinks: water, tea, coffee

Application

We look forward to receiving your application via email at: career@knowtion.de

Please send your application directly to the managing directors:

Mr. Dr. Frederik Beutler, Mr. Vesa Klumpp and Mr. Dr. Thomas Kopfstedt

If you have any further questions, feel free to contact us by phone at: +49 721 486 995-10

