

DevOps Engineer (part-time possible)

We are looking for an experienced DevOps developer to extend our cloud solution for automated monitoring of machines and prediction of failures using Artificial Intelligence.

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:

- Architecture, operation and development of our cloud-based infrastructure and products, in both public and private cloud environments
- Support our development team in extending the existing, automated DevOps processes and CI/CD pipelines
- Building and developing an automated test environment for our software components and cloud infrastructure
- Extension of existing security concepts of our cloud environments



What do we expect?

- Successfully completed studies in computer science (University / University of Applied Sciences) or a comparable education
- Several years of experience in operating cloud infrastructure based on Kubernetes clusters
- Experience in the development of CI/CD pipelines, containerization and infrastructure as code
- Ideally, experience with distributed database and messaging systems such as Cassandra and Kafka
- Experience in software development with Java, Python or Golang is an advantage
- Structured and solution-oriented work style, strong analytical skills and ability to work in a team
- Reliability and a 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:

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

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

