DATA SCIENTIST (M/F/D)

What if energy supply could be sustainable, affordable, and reliable at the same time? With its powerful Jenbacher and Waukesha gas engines, INNIO brings energy solutions for today—and tomorrow, in more than 100 countries, improving the quality of life for countless people. Do you want to make a difference with your work? For our IT & Digital Technology department we are searching for a Data Scientist (m/f/d). Join our team now!

Your responsibilities:

- Working in the Data Science Team of the INNIO Digital organization in strong collaboration with software developers and other disciplines (i.e. Research Partners, Controls Engineering, Service, Electrical Engineering and System Design, Mechanical Design, Thermodynamics, local IT)
- Implement complex algorithms and analytics from idea generation over development to product release
- Apply advanced methods like machine and deep learning on a huge set of time-series data combined with multiple data sources and types
- Validation of advanced models on INNIO's own developed IoT platform under consideration of lean and efficient coding
- Use of modern software technologies for advanced analysis of sensor and engine data to find patterns and relationships to the condition of components and the engine (i.e. data mining, machine learning)
- Provide meaningful documentation for our service department and customers (user manuals, setup instructions, test reports and FAQ's)
- Continuously communicate with stakeholders in technology/service engineering, service and operations departments to ensure efficient project execution
- Work on multiple projects simultaneously, under the supervision and guidance of senior engineers

Your Profile:

- Bachelors or Master's degree (or equivalent) in Computer Science, Mathematics or other related areas in engineering
- Experience in statistical and analytical algorithm design and technologies (Python, PyTorch, TensorFlow, SciKit)
- Working experience in software development and related processes (Agile)
- Experience in development of scalable algorithms or analytics
- Experience with machine learning techniques
- Strong analytic and problem-solving skills
- Affinity to design analytics on a high quality and maintainability level
- A valid work permit for Austria is a prerequisite for this position (Non-EU citizens: please attach the work permit to the application)

Nice to have:

- Familiarity in dealing with large time series data sets (Big Data)
- Experience in additional programming languages (Java, JavaScript)
- Experience in consuming REST and GraphQL APIs
- Engineering experience with combustion engines
- Experience with cloud-based, containerized microservice architectures (Kubernetes, Docker)

The minimum salary for this position is in accordance with the Austrian collective agreement and amounts at least **EUR 3.093,91** gross per month (x 14 payments), over-payment possible depending on your qualifications and experience.

WARUM INNIO JENBACHER?

International working environment & sustainable company
Owning projects, responsibility & further career opportunities
Flexible working hours, homeoffice & very good salary
15 min by train from Innsbruck to Jenbach
Canteen with seasonal and regional food

JETZT MEHR ERFAHREN
& BEWERBEN