

Data / ML Engineer

Your tasks

Continental's digital capabilities are growing every day. Our Information Technology Research and Development team is on the cutting edge of all things digitalization - and we want you to join us!

Are you a Data Enthusiast who thrives on mastering technical challenges and pushing the boundaries of what's possible? At Continental RnD IT, we're a team of dedicated professionals who are deeply passionate about our work. We believe in creating innovative solutions while maintaining a collaborative and enjoyable work environment.

Our IT R&D organization constantly establishes new technology to help R&D Tires design and develop the best-performing and most sustainable tires on the market. Naturally, we work in close partnership with the Tire Research and Development team to ensure the solutions we build help the Tire team be the most efficient and effective it can be.

If you love to learn, grow and be on the forefront of creating modern technology tools, Continental is the perfect match for you.

You will be part of a versatile team of data and analytics specialists that provides IT solutions to ensure and accelerate Continental's internal digitalization. Contribute to our goals for reliable data solutions, based on excellent data integrity, availability, and quality through your support with operating and maintaining our modern, cloud-based data analytics landscape.

In this exciting job, you will work on the following tasks:

- Design, develop, and maintain scalable data processing flows
- Support the development of new predictive models, establish automated AI/ML pipelines, and streamline the model lifecycle from training and validation to deployment
- Industrialize, further develop, and operate data and machine learning solutions to integrate them into Tire R&D processes and services
- Collaborate closely with Tire R&D experts and data scientists to understand business challenges and translate them into technical requirements

Your Profile

- Academic degree in computer science, engineering, data science, or related studies
- Advanced knowledge of data warehouses, data-driven use cases, and applications
- Proficiency in Python and SQL, with advanced skills in database technologies
- Familiarity with relevant machine learning libraries (e.g., TensorFlow, PyTorch, scikit-learn)
- Hands-on experience with ETL processes or tools (e.g., Matillion,



Job ID
REF82666B

Field of work
Information Technology

Location
Púchov

Leadership level
Leading Self

Job flexibility
Hybrid Job

Contact
Iveta Gabcanova

Legal Entity
Continental Tires Slovakia, s.r.o.

KNIME, Talend)

- Experience with DevOps principles, Agile methodologies, and the software development lifecycle
- Professional working proficiency in English (written and spoken)
- Excellent problem-solving and critical thinking skills
- Willingness to work independently
- Solution-oriented thinking

Your profile

- Academic degree in computer science, engineering, data science or related studies
- Several years of work experience in the field
- Proven experience in the end-to-end lifecycle management of machine learning models, encompassing development, testing, deployment, and monitoring
- Proficiency in Python and SQL, R is a plus
- Familiar with relevant machine learning libraries (e.g., TensorFlow, Pytorch, scikit-learn, pandas)
- Experience with DevOps principles, agile methodologies and software development lifecycle
- Experiences with MLOps tools and frameworks are a plus
- Experiences with AWS or Azure, infrastructure-as-code and automation solutions are a plus
- Professional working proficiency in English (written and spoken)
- Excellent problem-solving and critical thinking skills
- Willingness to work independently
- Solution-oriented thinking

Applications from severely handicapped people are welcome.

Our offer

Initial salary depends on experience and skills of the candidate:

Experienced candidate: TT11: 2 719€+ variable part

Fresh graduate: TT10: 2 450€ + variable part

Salary increase within the knowledge and experience gained to more than 3 000 € / monthly average.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2024, Continental generated preliminary sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.