

Data Scientist

工作职责

We are seeking a motivated Process Analytics Specialist with experience in data science to join our Manufacturing Analytics team. In this role, you will leverage your strong background in data science, machine learning and statistical analysis as well as your knowledge about the production process to provide strategic insights, drive data-driven decisions and optimize our manufacturing processes. You work up and present results to stakeholders, taking into account their different backgrounds and expertise.

Key responsibilities:

- Identify analytical use cases and valuable data sources to optimize manufacturing processes and product quality
- Analyze complex manufacturing data to identify trends, patterns, and opportunities for process improvement
- Develop, implement and maintain predictive models and machine learning algorithms to optimize production processes
- Develop and support implementation of algorithms running on cloud (model deployment)
- Collaborate with cross-functional teams to build up business understanding and develop data-driven solutions
- Conduct review loops, interpret results and KPIs and identify improvement measures together with manufacturing experts
- Document and present results taking into account the different knowledge of stakeholders
- Lead projects for data science or projects with analytical scope
- Provide input and assistance for projects related to data analytics and data science
- Conduct data analysis within the project scope
- Analyze data structures and define standards and improvement measures for data quality
- Support and coordinate database set up for manufacturing related processes
- Prepare and build up data pipelines together with data engineers from IT
- Define, support and create data aggregation process (ETL) to fulfill business requirements
- Create training concepts and train manufacturing colleagues for data related and analytical topics

职位要求

- University degree in an analytical field: Data Science, applied mathematics, Statistics or a related field
- Several years of professional experience in the area of Data Science or a data driven function
- Proficiency in programming languages such as Python or R



职位号码

REF77669N

所在地

Otrokovice 2

领导力级别

个人贡献者

工作场所灵活度

混合式办公

法律实体名称

Continental Barum s.r.o.

- Familiarity with SQL databases
- Good knowledge of data visualization tools like Tableau or Power BI
- Proficiency of analytical methods like regression, classification, clustering
- Proficiency with machine learning / artificial intelligence
- Experience with cloud systems (e.g. Azure, AWS) and Big Data technologies
- Understanding MLOps Frameworks
- Experience with cloud machine learning services for model development and deployment, such as Amazon Sagemaker is a plus
- Experience with working in international environment and remote teams
- Excellent communication and presentation abilities: Clear and concise in communicating technical information to non-technical stakeholders
- Hands-on mentality and the ability to make pragmatic decisions
- Professional working proficiency in English
- Experience in the manufacturing industry is a plus

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