Data Scientist

Conduct advanced data analysis and implement algorithm-based solutions in various industrial sectors in order to improve process operations

PEPITe, a high-tech venture based in Liège, Belgium, is a global leader in artificial intelligence solutions for process and manufacturing industries. In order to sustain our growth, we are looking for skilled profiles to join our dynamic team of passionate consultants and engineers.

At PEPITe, we are concerned about climate change and are committed to support companies willing to assume greater environmental responsibility.

AI can help them meet their commitments towards sustainable development, by reducing their environmental footprint (lowering CO_2 emissions, improving their raw material usage, reducing waste, etc.)

PEPITe offers an exciting and dynamic workplace with international reach. One of the key factors in PEPITe's success is its ability to acquire and retain talented individuals. PEPITe offers the opportunity to work with advanced technologies, international clients, and innovative, talented individuals across a range of industries.

As a Data Scientist, you will participate in advanced analytics projects and lead analytics R&D efforts in various industrial sectors, with the support of PEPITe's experienced leadership.

Main responsibilities

- Support the project engineering team in:
  - Data collection and preparation
  - Process data analysis
- Become acquainted with PEPITe's clients manufacturing process and business
- Develop machine learning models for manufacturing processes
- Research, develop and test new machine learning algorithms and data analysis tools applicable to industrial use cases
- Ensure that iterative interactions are on-going with project team (PEPITe engineers/developers and client engineers)
- Develop decision support and Artificial Intelligence tools

Additional responsibilities:

- Provide feedback to PEPITe's development team to help guide the development of our analytics software, DATAmaestro
- Training and coaching of clients

Required expertise:

- Essential – Advanced graduate degree in Data Science or Engineering
- Essential – Experience working with data, statistics, advanced analytics, machine learning, and software
- Essential – Programming in at least one of the following languages: Python, R, C/C++, Java, MATLAB, etc.

- Desired – Experience in the industrial sector

Required competencies:

- Essential – Ability to effectively communicate complex ideas (written, spoken)
- Essential – An interest in the industrial sector
- Essential – Good knowledge of statistics and machine learning techniques
- Essential – Independent, detail-oriented and professional
- Essential – Fluent in French and in English (Written and spoken)

- Important – Facility to work in a collaborative environment

Offer:

- Data Analytics role across multiple industrial sectors
- Collaboration within a dynamic and passionate team
- Stimulating work and development perspectives within a growing SME
- Coaching and continuous training in a promising technical field

If you are interested in joining our team, please send your CV and cover letter to careers@pepite.com.

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