

Job Description

Data Scientist / Machine Learning Developer

About Wattstor

Wattstor is an innovator in the Electrical Power Engineering sector focused on automated energy management and battery energy storage systems. This fast-growing, PE-backed company has developed its own Energy Management System “Podium”, a combination of state-of-the-art hardware technology and intelligent automation software that increases energy cost savings on-site deployment of DER technologies. Helping industrial and commercial customers to maximise value from their energy transition to Net Zero by intelligent management of Photovoltaic Power Plant, Battery Storage Systems, Electrical Vehicles and variations of Load which include flexibility for Energy Trading.

About the role

Wattstor is seeking a skilled Data Scientist with development capabilities to join our team. In this role, you will contribute to enhancing our prediction models for site electricity consumption and photovoltaic (PV) or Wind turbine generation. You’ll also be instrumental in generating innovative ideas for additional predictive metrics to improve our Energy Management System (EMS). Your responsibilities will include managing existing models, refining them, and developing new ones by yourself or with an external company which can help with development. This entails data analysis, pattern identification, model construction, and predictive analytics. Before implementing any model into production, you will also be responsible for evaluating its Proof of Concept (PoC). Another key aspect of this role involves setting up Machine Learning Operations (MLOps).

Responsibilities

- Develop, train, and optimise machine learning models
- Data preprocessing and feature engineering
- Vendor management, including task assignment and monitoring
- Time management and project management
- Create and present reports for management and clients

Wattstor Limited

Registered address: 35 New Broad Street,
New Broad Street House, London EC2M 1NH, United Kingdom
Companies House # 08344409
UK VAT Number GB170130555
EU VAT Number CZ685637693

- Collaborate with data analysts, software engineers, and business teams

Required skills and qualifications

- Master's degree in a field related to data science, statistics, computer science, or a similar field
- Experience with programming languages such as Python and RestAPI (ideally FastAPI)
- Familiarity with machine learning tools like scikit-learn, TensorFlow, PyTorch, etc.
- Experience with database systems (SQL, NoSQL) and time series data (Influx, AWS Timestream)
- Excellent communication skills
- Experience with vendor management and outsourcing (Advantage)
- Experience with MLops (Advantage)

What we offer

- Motivating salary package.
- Quarterly bonuses & Sales Commissions
- Exciting Industry Sector which is full of innovations - Energy Transition to Zero emissions
- Professional growth, educational support and team growth opportunities
- 25 days of vacation and 5 sick days.
- Human-centric approach and team support.
- Opportunity for international training.
- Flexible, hybrid working hours (offices in Brno, Brumov-Bylnice, and home office).
- Meal and phone allowance.
- Company events (Czech and Great Britain colleagues)

If you are interested, please send your CV to lucie@wattstor.com

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