

# Data Scientist (m/f/d)



**Job type:** Full-time

**Experience level:** Mid-level, Senior

**Role:** Data Scientist

**Company size:** 1-10

**Company type:** private

**Industry:** Information Technology

## About the company

The **4Cast GmbH & Co KG** has been founded in 2016 as a joint venture of wind power pioneers and AI-experts. We are a growing team of highly skilled experts in machine learning, physics, non-linear dynamics, flow-systems and meteorology.

The purpose of the company is the development of energy-related AI solutions for the prediction of future power production, power consumption, wind studies and other related quantities. On one hand, 4Cast develops its own ML portfolio for prediction, on the other hand 4Cast offers services as contracted ML development and consulting.

The 4Cast system is based on weather forecasts as issued by the national weather services and all kind of location-based production-related data, in particular regarding wind turbines and solar power plants.

## About the job

For our development team in our office in Potsdam (near Berlin, Germany) we are looking for a motivated Data Scientist (m/f/d) with excellent coding skills (Python):

- You will be working in an agile team on the development and operation of our forecast platform for wind and solar energy.
- You will be involved technically in assessing data sources, forecast deployment as well as in developing algorithms regarding data evaluation or data management for different customers.
- The tech stack includes Python Data Science Stack, Postgresql, and cloud applications with Kubernetes.

## Your Qualifications:

- Bachelor's Degree in Computer Science, Physics or Mathematics with advanced degrees preferred
- Proficiency in the use of Python (3 years minimum requirement)
- Experience in design and implementation of data platforms and data management processes
- Experience with Python's Data Science (pandas, sklearn, tensorflow), Postgresql, and functional programming with Python is a big plus.
- Good knowledge in statistics is a plus.
- Good skills and experience in Kubernetes, Airflow and GoogleCloud are a plus.
- Hands-on experience with UNIX systems and network configuration as well as CI/CD tools like GitLab, Jenkins etc. and in agile process models is a plus.

## What we offer:

- Variety of exciting tasks with high implementation speed and challenges in setting up an expanding company
- Shaping the future of renewable energy by AI
- Curiosity about algorithms, machine learning or mathematics
- Direct communication channels and flat hierarchies through to the CEO
- Authentic and value-oriented corporate culture with a team spirit
- Free coffee, snacks, fruits and beverages

If that sounds like a task that is designed for you then apply preferably digitally to:

4 Cast GmbH & Co. KG

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