

## About us

**BayWa r.e. AG Holding** in Munich, with an outstanding view over the Alps, unites about 400 people of all our core Corporate Functions under one roof. With comprehensive service offerings, we support our renewable energy business worldwide from our headquarters and actively shape the future of energy. We are working with companies and organisations worldwide to provide tailored renewable solutions that reduce carbon footprints and drive down energy costs. Join us and become part of our team of change makers!

Within **BayWa r.e.'s Operations Business**, we maintain and operate an asset fleet of more than 10GW of Wind & PV installations globally. We service these assets with 800+ technical and commercial colleagues, organized in local country organizations in our different markets. Our focus is to optimize the performance and longevity of each asset while ensuring the safety of our people, for both our internal and external customers. Within Operations Business Segment, **BayWa r.e. Data Services GmbH** is expanding its offerings in the fields of data acquisition, SCADA services, 24/7 monitoring and data utilization as a foundation for safe operations and optimized asset performance, as well as for providing employees and customers with the best data base for adopting digital solutions.

We are currently looking for a **Working Student Data Engineer (m/f/d)** to join our team.

## About the role

As a **Working Student Data Engineer (m/f/d)** you will be contributing to operate, optimize, and further development our data Lakehouse and data pipeline for operational data of renewable energy powerplants. This position can be located in one of our German offices in Munich, Mainz, Hamburg or Freiburg.

## What you will do

- You will be supporting for processing and preparing solar and wind park data in our Microsoft Azure Cloud and Databricks data platform.
- You will drive the integration of new dataset and support the enforcement of their data quality.
- You will further develop the needs-based automated data pipeline using ETL/ELT processes to provide data to machine learning and data analytics experts.
- You will perform refactoring tasks according to software engineering best practices to ensure performance, reusability, and scalability of code.
- You will support the setup and maintenance of CI/CD pipelines in Azure DevOps and manage version control using Git.
- You will collaborate, learn and be part of a cutting-edge data tech stack and gain insights from experienced full-stack data colleagues.

## What you'll need to succeed

- You are enrolled in an advanced degree program with a focus on computer science, software, or data engineering.

- You are proficient in Python and SQL and you have basic knowledge in DevOps concepts and git.
- Your affinity for Data and your interest in Data Processing and Data Technologies distinguishes you.
- You have a first experience with cloud services such as Microsoft Azure and structured database.
- Good communication skills in English

**What's in it for you?**

- Drive the A role at the forefront of the renewable energy industry, leveraging cutting-edge technologies.
- Practical experience in a real-world setting with a leading company.
- A supportive team environment that fosters professional growth.
- Opportunity to contribute to sustainable energy solutions.
- Mobile working and flexible working hours

**Benefits can vary depending on the location and are not legally binding.**