

Python Backend Developer (m/f/d)

Job type: Full-time

Experience level: Mid-level, Senior

Role: Backend Developer

Company size: 11-50

Company type: private

Industry: Information Technology

Contact: Dr. Markus Abel

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About the company

Ambrosys is a young and dynamic company with a strong research and development profile. Our work is focused on artificial intelligence/data science and according software development. Topics are mobility, energy, complex systems. The development includes classical programming in Python, C++, Scala, Javascript/Typescript. We develop own products for AI and mobility.

Our diverse team of physicists, computer scientists and mathematicians, mixes the best of all disciplines into general and specialized development. We enforce flat hierarchies and expect responsibility. We have fun with solving challenging tasks by software development.

Topics are often related to our background in complex systems theory and application: from state-of-the-art positioning algorithms over the production and distribution of renewable energy to the analysis and prediction of movement single vehicles and fleets of cars.

About the job

For our development team in our office in Potsdam (near Berlin, Germany) we are looking for a motivated Python Backend Developer (m/f/d). As a backend engineer you will be part of the team dedicated to data-centric customer applications.

Your Tasks:

- Cloud development of data-centric platforms
- Dedicated data base development
- Develop pythonic solutions for data processing of customers data
- Implement APIs to enable Front-End access

Your Qualifications:

- Proficiency in (functional) programming with Python with a strong software engineering background.
- Expertise in microservice architecture, distributed systems as well as RESTful API
- Bachelor's Degree in Computer Science, Physics or Mathematics with advanced degrees preferred.
- Hands-on experience with docker and kubernetes is a plus.
- End-to-end experience with data-centric applications is a plus.

What we offer:

- Diverse range of tasks with high implementation speed and exciting challenges in setting up a rapidly expanding company
- 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 this sounds like a task that is designed for you then apply preferably digitally to the above address.