Senior Data Engineer (m/f/d/x)

Berlin, remote

Company description

Thermosphr addresses one of the largest climate issues globally: how to make real estate buildings energy efficient.

Heating and cooling indoor space are the biggest source of energy usage for real estate – and the planet –, and one of those things we could avoid wasting...

Thermosphr has developed a ground-breaking thermal modeling technology that can make any building a thermal champion, just by using the power of thermodynamics. Our first product is a SaaS that controls heating, ventilation, and air conditioning equipment optimally, in real time and entirely remotely. We already deliver energy savings over 30%, and that's just a start!

We are a fast-growing early stage startup with a highly skilled team. We're looking for hands-on candidates motivated to build an impactful product for the world, willing to build a team around them and become core team members in the company.

What you'll do

In order to support our growth plans, we are currently looking for a Senior Data Engineer (m/f/d/x) to join our team.

Our vision is to develop a plug-and-play SaaS with advanced built-in automation to control heating and cooling in thousands of large commercial properties globally. As Senior Data Engineer, you will work in close collaboration with our thermal and controls engineers to build a holistic engineering product. You will:

- Implement, maintain, and continuously improve a robust and state-of-the-art data infrastructure and pipeline for our SaaS,
- Ensure the real-time dataflow between each real estate property and our cloud and models is stable and reliable, implement adequate processes for monitoring and alerting,
- Contribute to improve the performance and automation of our thermal model,
- Be the respected voice of data excellence and advocate for best data practices throughout the company.

What you bring

- Degree in computer science, software engineering, or equivalent experience,
- 4+ years of relevant experience in a high-paced environment,

- Advanced Python skills,
- Strong experience with GCP / BigQuery or AWS / Redshift (Kafka, Snowflake a strong plus),
- Ability to deliver maintainable and high-quality code,
- Experience in building ETL processes,
- Experience in writing clean code and building data infrastructure for production systems is a strong plus,
- Experience with IoT is a plus,
- Experience with data visualisation tools is a plus,
- Experience in machine learning is a plus,
- You keep growing your knowledge about data, like to learn and teach others,
- Excellent communication skills in English, another language is a plus.

What we offer

- Data is at the core of our product: you'll be directly contributing to the end result,
- Reporting is a only a small part of your tasks, we are building engineering solutions, not charts and dashboards,
- You work in a team of engineers from a wide set of backgrounds – thermal modeling, controls theory, HVAC, data science – and contribute to build a holistic engineering solution,
- A unique entrepreneurial experience with a determination to have impact on the world,
- A highly skilled and international team where mutual respect and continuous learning are our moto,
- An opportunity to grow personally and professionally in one of the trendiest Berlin early-stage start-ups,
- Flexible hours / remote work possible,
- Regular get together and team events.

Please apply to jobs@thermosphr.com including a CV and a few words (2-3 lines max) on why you think you're the best candidate.