

We're hiring at our Headquarter in
Böblingen:

Senior Data Engineer - IoT (m/f/d)

Your New Career

Are you looking to work in an exciting environment with high tech sensing solutions? Would you like to join a young and dynamic team, gain international business experience and take your next career step?

Your Responsibility

- You will work on the development of our hybrid (Cloud and Edge) IoT data infrastructure (Data Lake and MLOps).
- You will work on building a robust and scalable data catalogue to effectively manage metadata. This includes understanding and implementing best practices for data governance, management, and accessibility.
- You will work on a highly efficient storage layer to handle large amounts of sensor data (petabytes). The focus is on ensuring data integrity, speed, and scalability.
- In close collaboration with relevant teams and stakeholders, including Data Science, Operations and Business, you will perform the necessary requirements engineering.
- In close collaboration with other Data Engineers, ML Engineers, and Software Engineers, you will translate our business challenges into scalable data architectures.
- As an expert in our Data Engineering team, you will maintain your knowledge of current technologies, future trends and innovative methods through continuous training, cross-industry networking, and conference attendance.

Your Profile

- You have a technical degree, ideally in computer science.
- You have at least 5 years of professional experience in data engineering, ideally in the field of Big Data, IoT and the management of sensor data for data analysis and ML.
- You have excellent knowledge of state-of-the-art storage technologies and their productive use (no SQL, time series databases, document stores, graph databases, etc.).
- You have sound programming skills in development with Python or other programming languages

- Experience with containerization (Docker and Kubernetes)
- You have excellent analytical skills and a very quick grasp.
- In-depth knowledge of AI workloads and MLOps.
- Ideally, you have good knowledge of at least one major cloud platform (AWS, GCP or Azure) and understand how to use the services optimally.
- You are familiar with stream processing technologies (Apache Flink, Spark, Storm, or Kafka).

Our Company

AP Sensing is a fast growing, global provider of fiber optic-based sensor technology. Our solutions can be found in offshore wind parks, Singapore's metro systems, the Eurotunnel and in many other important infrastructures around the world. We combine a 35-year Hewlett-Packard (HP) heritage with the spirit and enthusiasm of a start up. Become an empowered employee and join our team of passionate, innovative people.

Our Offer

Learn more about our numerous benefits at:

<https://www.apsensing.com/career>



Are you ready to play a BIG role in a small team instead of a SMALL role in a big team?

Then you are spot-on with us...

hr@apsensing.com

Contact: Ingrid Licht

Reference: 188G

AP Sensing GmbH

Herrenberger Str. 130

71034 Böblingen

Tel +49 7031 309 6619

www.apsensing.com