



Database Engineer (m/w/d)

Sicoya is a technology leader in silicon photonics-based interconnect solutions with headquarter in Berlin, Germany. We offer monolithically integrated semiconductor chips and transceivers for next generation data centers that are manufactured by CMOS foundries and Asian based contract manufacturers. The team consists of highly professional design engineers and managers with many years of experience in bringing state-of-the-art products to the market.

As a **Database Engineer** at Sicoya, you will work in a highly international environment. You are involved in the design and the development of databases within production and testing environments. The main tasks are the implementation of an MES in close cooperation with the operations team including interface definitions for the production machines on the shop floor. Furthermore, you will work on the development of engineering database tools for the R&D departments to enable efficient data aggregation and analysis. You will be responsible for the reliable data flow between the production systems and providing a scalable solution for engineering data extraction.

Start: asap

Employment: Full time

Experience: 2+ years of experience

Contract: permanent

Your tasks:

- Conception, implementation and adaptation of data structures and data acquisition process flows with the production team and R&D engineers
- Integration of production machine interfaces for MES data import
- Creation of complex SQL statements for the extraction and transformation of data from source systems
- Ensuring data quality and reliability
- Getting to know and improvement of the development, assembly, and logistics processes of Sicoya

Required profile:

- Completed degree in computer science or a comparable course of study, or finished IT training with additional qualification
- Professional experience in production or a production-related environment is desirable
- Experience with Angular frameworks and object-oriented languages (e.g. Java, C#)
- Advanced programming skills, especially script languages such as Python and database query languages such as MSSQL
- Proactive problem-solving skills
- Team player that thrives in a dynamic working environment
- Willingness to travel
- Strong technical and verbal/written communication skills
- Professional working proficiency in English is mandatory and knowledge of German would be an asset

What we offer:

- High degree of personal responsibility within a flat company hierarchy
- Ambitious internationally expanding team
- Various future career opportunities for every career level
- An inspiring working environment with flexible working hours, lounge area, free drinks & fruits
- Fascinating opportunity in an international high-tech environment in Berlin



Are you interested in working with us? Then we may just be waiting to hear from you. Please send us your CV and a motivation letter by email to: jobs@sicoya.com

Sicoya is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to gender, race, color, ethnicity, national origin, religion or belief, sexual orientation, disability or age.