



Senior Full-Stack Developer (m/w/d)

We are creating a process for manufacturing silicon wafers for the photovoltaics industry that compared to established methods, massively reduces the number of required process steps, thereby reducing production costs, energy consumption and carbon emissions. You can become an active part in commercializing this industry-changing technology.

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YOUR ROLE

You will join a team that collects data from process equipment, and organizes this data in a MariaDB database. In addition, you will develop further a web-app that the engineering staff uses to view this data. The goal is to reduce the learning cycle time for the engineering staff and to produce new insights into our processes.

ABOUT YOU

- You have a university degree in Computer Science
- You have worked in collaboration with a team of software engineers in a previous position and enjoy teamwork
- You value Clean Code
- You enjoy programming in JavaScript (we use Python, too, but JavaScript is most important for you, here)
- You can design database tables for fast queries (MariaDB)
- We will use React.js – experience with that is a plus, but not required

YOUR TASKS

Frontend tasks:

- Routine analyses are presented in a web-app (JavaScript) to our engineering staff. You will add new features to this web-app and refactor existing code
- Value the user's perspective: Strive for a simple and effective user experience

Backend / Data Engineering tasks:

- Organize data from a multitude of machines and processes into a MariaDB database: Extract, Transform, load (ETL) for various machine data sources
- Extend an existing database (MariaDB) to be an elegant basis for data analysis
- Database administration

WHAT WE OFFER

- A job that has meaning and positive impact for the future of our planet
- The chance to use your skills optimally and develop yourself further
- Be part of a highly motivated team with flat hierarchies
- Short decision-making paths and efficient communication
- A permanent full-time position
- An attractive salary as well as employee participation in the company's success

INTERESTED?

Send your application to personal@nexwafe.com

Include an object-oriented excerpt of code that you have authored and that you are proud of. Briefly (two to four sentences) explain what it is used for and why you are proud of it. Programming language of this excerpt does not matter. It is not expected that the code example runs (i.e., it can be an excerpt of a larger project).

We are looking forward to your application.