volytica diagnostics V

Full time (w/m/d)
Full Stack Software Engineer

Dresden, from February 2022, Ref. #VDX-ITL-1910

As Full Stack Software Engineer you are decisive in shaping the design and implementation of our cloud platform service. This involves the specification and creation of APIs, backend and frontend services as well as the deployment as part of our cloud infrastructure. You work with big data, machine learning technology and care about the quality of our services.

Our Mission

We make the wear of the most expensive vehicle wear part, the battery, transparent. By unlocking valuable information in the field data that continuously accumulates during daily system operation, we enable our customers to develop more economical battery systems, reduce operational risks and establish after-use concepts (2nd-use).

We are an experienced team of engineers, battery experts and software developers and, as a spin-off of the Fraunhofer Institute for Transportation and Infrastructure Systems IVI, we work with state-of-the-art technology for a higher goal - more on www.volytica.com

Minimum Qualifications

❏ Masters degree in **computer science, or equivalent** practical experience
❏ Experience in designing and implementing end-to-end solutions using microservices
❏ Successfully completed development projects using **Java, Python or JavaScript**
❏ Expert language proficiency in **German, English or both**

Beneficial Qualifications and Experiences

- ❏ Broad understanding of **message based communication**, **REST** and **API design**, **microservice architectures** and **distributed systems**
- ❏ Design and operation of **containerized applications**
- ❏ Experience in using **SQL/NoSQL database systems** and schema design
- ❏ **JavaScript** and/or **TypeScript** in combination with **Angular** and/or **React**
- ❏ Experience in designing systems for **public clouds** (e.g. Azure, AWS and/or Google)
- ❏ Your toolbox includes automated testing, CI/CD and tools like Git/ Jira

Why you should join

- ❏ At vdx you are part of a **dynamic and ambitious team** of juniors and seniors that works together on the **technology for tomorrow**
- ❏ Modern cloud technologies, electromobility and lithium-ion batteries, IOT, IAC and Industry 4.0: these are **no marketing platitudes** for us
- ❏ Your strengths and interests determine your development potential - **we place great value on individual personality and skill development**
- ❏ In the center of Dresden we offer you a workplace with a **pleasant, modern atmosphere** - and we **subsidize your mobility**!
- ❏ Flexible work scheduling - we take your individual situation into consideration and make it possible to **work in a family-friendly manner**. This includes **optional home office and remote work**

Send Applications to jobs@volytica.com

CV, concise cover letter, if applicable references

For further inquiries

jobs@volytica.com | +49 351 87 95 87-00