Full time (f/m/d)
Software Engineer IoT / Cloud

Dresden, from April 2023, Ref. #VDX-STD-2102

You are interested in electro-mobility & battery technologies and your competencies are in the field of IoT and cloud solutions?

Yes? Then join the team as **Software Engineer IoT/ Cloud (w/m/d)** and work on solutions in the area of programming IoT devices, efficient data transmission protocols, cloud based systems as well as device-management and commissioning. You work in interdisciplinary teams of battery-, AI- and software development experts to bring our Batterie-Lifecycle-Management-Solution to the next level.

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

- Experience in **C/ C++** (ideally embedded/close to hardware) and/or **Java**
- Technical understanding of **Hardware and Software** in the respective area
- **Scientific studies,** especially engineering, energy or battery technology, computer science or physics, electrochemistry or mathematics, or equivalent forms of education.
- very good knowledge of **German and/or English**

Beneficial qualifications and experience

- Relevant professional experience (1-3 years) in software development of IoT control devices (C/ C++, Linux/Unix-based) and knowledge from one of the areas of IoT, cloud or embedded programming.
- for graduates: relevant project experience or clear study focus
- You have already worked in projects with CAN, UDS, XCP or MQTT and successfully participated in the conceptual design and implementation of IoT systems with cloud connectivity
- Your toolbox includes automated testing, CI/CD and tools like Git / Jira
- Software development within agile teams with SCRUM / Kanban

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

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