

## Software Engineer (m/w)

### Battery Management Software (Redox-Flow-Batteries)

Volterion GmbH - Next Generation Energy Storage  
Dortmund, Germany

Are you an experienced Software Engineer with experience in developing Battery Management Software in an industrial environment? Are you interested in joining the startup scene, being part of the rapidly growing company with a high export ratio and establishing a new category of electrical energy storage on the market? If yes, then we have been waiting for you.

#### Your responsibilities

- Implementation and coordination of software projects over its entire life cycle
- Development and further support of battery management software in Embedded-Linux environment as well as microcontroller-firmware
- Development of new program modules for future areas of the applications and customer requirements
- Customer support during integration projects
- Support during commissioning and functional testing
- Maintenance and support of software installations in existing battery systems

#### Your profile

- Relevant degree in computer science or electrical engineering
- At least 3 years of work experience
- Applied knowledge of programming with Rust, C, C++, confident use of Git
- Experience with Embedded-Linux environments (especially Raspberry Pi)
- Knowledge of Modbus (according to SunSpec standards) and other industrial software protocols in the energy storage sector is an advantage
- Applied coding for energy storage applications is a plus
- Experience with Gitlab-CI, Docker, Ansible is an advantage
- Very good command of both English and German

#### Volterion GmbH

We are a leading deep-tech start-up, developing and manufacturing flow-batteries and components for industrial energy storage applications.

Our main goal is to supply people and companies all over the world with a cost-effective and reliable source of renewable energy. Therefore, we are constantly setting higher standards, developing a variety of new functions and pushing for better lifespan and economies of energy storage systems. We are well-funded and are enjoying the strong support of a strategic investor.

#### Our Offer

Be part of a dynamic fast-growing, modern, unconventional startup environment with flat hierarchies and real responsibility for your projects.

Work on something that matters and transforms the understanding for renewable energy.

We offer a lot of autonomy and space to develop your talents, you will be able to shape your role and take on responsibility from day one.

Sounds good? Then apply right away and I will get in touch to discuss the role and next steps in the process. Looking forward to hearing from you! Please apply via Mail an [jobs@volterion.com](mailto:jobs@volterion.com).