

Senior Energy Management/Embedded Software Architect

Position type Permanent, Full time (100%)

Starting date 1st May 2021

Location Aurora's Grid Sàrl, EPFL Innovation Park, Building C, CH-1015 Lausanne

Company

Aurora's Grid is a Swiss company active in the renewable energy industry that has developed Energy Management Software for Li-ion Battery for Multiple Applications.

Due to the incoming scale-up, Aurora's Grid is looking for an Energy Management/Embedded Software Architecture Engineer in order to contribute to the growth and development of our product.

Role Summary

We are looking for an highly-skilled candidate who will help the development team for the enhancement of Aurora's Grid Energy Management Software. More specifically the tasks will be:

- Collaborate with the leadership team to drive, establish, and implement short and long-term goals, objectives, policies, and operating procedures for all aspects of the business
- Elaborate the implementation of our EMS in an industrial environment (embedded microcontroller)
- Understand and drive the entire product development process, including resource planning, release management, documentation, and scaling principles
- Own the transcription of business requirements into technical requirements
- Define and develop customized technical solutions for key customers

Skills

- Master's degree in engineering (Electrical engineering, information technology or telecommunications)
- At least 5 years of working experience in industrial environments
- Strong knowledge and interest in energy storage and smart grid
- Knowledge in electrical engineering, energy management systems (SCADA, ADMS, AMI) and li-ion battery will be the decision-selection key-metric!
- Proven experience in building embedded systems for industrial applications (microcontrollers, PLC, embedded C language)
- Profound experience in working with MATLAB/Python
- Knowledge of SCADA, ADMS, or AMI is a considered a plus
- Solution experience (combined hardware and software) in B2B
- Excellent written and verbal communication skills in English and good French skills
- Additional language skills including German is a strong plus
- Ability to adapt in a fast and constantly changing environment

Contact

If you are interested and think you will be a good match for our team, please send your application (CV & Cover Letter) to the following e-mail address: dimitri.torregrossa@aurorasgrid.com