



**DAPHNE
TECHNOLOGY**

Daphne Technology SA
Chemin de la Venoge 7
CH-1025 Saint-Sulpice
<https://daphnetechology.com/>

Founded in 2018, Daphne Technology SA is a green technology company that is revolutionizing the transportation industry by offering the most cost-effective and ecologically-superior technology to tackle and reduce air pollution. Daphne Technology's first product, SulPure®, is a catalyst-free gas purification system to help the petrochemical, power and transportation industries reduce air emissions to the levels required by international and national regulations. The company employs approximately 20 people, is headquartered in Saint-Sulpice (Switzerland) and has subsidiaries in Gothenburg (Sweden) and Oslo (Norway).

We would like to reinforce our product development team in St-Sulpice, VD through the hiring of a:

Junior Data Engineer

As entry-level data engineer or software intern at Daphne Technology you will be working on the implementation of automated data aggregation from industrial controllers (embedded Linux) and synced cloud storage (Azure, AWS, ...) via wireless communication links. Historical plotting and real-time visualization of the gathered data will allow you to provide revealing insights to our R&D scientists and control system engineers.

Responsibilities

- Aggregation of process data from industrial controllers
- Sync between local device storage and cloud
- M2M communication via satellite and cellular links
- Data conditioning and visualization (Dash, Grafana, Power Bi, ...)

Qualifications

- BSc/MSc degree in computer science or related field
- Knowledge of web technologies for IoT (HTML, MQTT, AMQP, REST)
- Experience with cloud computing and database storage
- Familiar with docker, git, shell, and affinity for Linux
- Industrial programming experience under Codesys is a plus

What we are looking for

- An enthusiastic person motivated by designing and building innovative solutions
- Passionate commitment to a sustainable future
- Structured and methodical
- Ability to work independently and as part of a team
- Self-motivated with a desire for personal growth
- Excellent written and oral communication skills in English

Workplace: Daphne Technology SA, 1025 Saint-Sulpice, Switzerland. Mix between working remotely and on-site possible. Requires Swiss or EU citizenship or valid work permit for Switzerland.

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