

(Senior) Data Engineer

Start date: flexible, ideally asap

Industry Experience: 5+ years

*Ready to revolutionize
the way people work out?*



You

Tech-driven fitness enthusiast or techie with a heart for sports. Looking for a job that is more than just work, for peers that are more than just co-workers. Problem-solver. Your mind works quick like Usain Bolt and you refuse to give in like a marathon runner. Agile. You challenge the status quo, always striving for better and best. Great skills as a software engineer and the intent to keep learning every day. You don't take yourself too seriously and you get sarcasm. Up for every challenge. You speak up and don't have a problem with transparent and direct communication. No fear of responsibility, but desire to take ownership. Self-confidence and can-do-attitude.

Us

Former ETH Spin-Off (VAY) acquired by one of the most renowned fitness equipment manufacturers, Nautilus Inc (Brands Bowflex and Schwinn Fitness). Now the Nautilus Innovation Center with a focus on how AI can change the way people train.

Main product is an artificial coaching intelligence using computer vision to analyse your workouts and provide you with feedback – basically the digital personal coach in our fitness platform JRNY, used for strength and cardio by hundreds of thousands.

🔗 Startup spirit prevails: agile, fast, uncomplicated, family-like. Tasks are challenging and expectations are high. And surprisingly large amounts of beer for a fitness company.

🔗 Corporate hassles don't touch this team of currently 15 engineers.

🔗 No funding problems – full focus on product & innovation.

🔗 Office hosts a fully equipped gym 1min from Zurich main station.

Expectations

Many and high ones. While we value a great work-life balance, we also expect you to deliver top quality work on every occasion. If you trust that you have the right mindset and the right skills (the usual, if you got them, you know) we will find the perfect spot for you in our team.

Currently, we look specifically for somebody to join our ML team and take responsibility for implementing production-grade data processing. You have experience with optimization of data processing & monitoring pipelines as well as concepts for storing and processing large and/or heterogeneous data volumes, ideally for images. You have solid know-how regarding data modelling, schemas, and API development, including REST or GraphQL.

Tech Stack

Our home is in the Cloud (Azure). We take full advantage of it when it comes to data workflow management. Therefore, you should be familiar with some of the following or similar tools

- data pipeline set-up and management e.g., Apache Airflow, Luigi
- distributed processing e.g., Apache Kafka (streaming), Apache Spark, Dask
- distributed or unstructured storage e.g., database, data-lake

We handle a variety of types of data (text, time-series, tabular graph and images).

Up for it?

CV + 200ish words (or something more creative than text) why you are the perfect fit for this role in an email to apply_ch@nautilus.com.

We're looking forward to your application and to potentially welcoming you in our amazing team!