Data Analytics Developer

Hours: **100%**

Duration: **start negotiable**

Location: **swissQuant Group AG, Kuttelgasse 7, CH-8001 Zurich, Switzerland**

swissQuant Group provides quantitative services, consultancy and products for financial and industrial clients, including a number of global Fortune 500 companies. Our business edge originates from the effective translation of Intelligent Technology into measurable, bottom-line client value. swissQuant Group is a privately held company incorporated in 2005 as a spin-off of ETH Zürich.

Position Overview

We are looking for a developer with experience in designing data-intensive applications within cloud environments and broad knowledge in efficient computing techniques (parallel/distributed computing, GPU, …), to support the Quant Research team in building prototypes for efficient and largescale data analytics/AI solutions.

You will work in a team of Quant Engineers dedicated to research and innovation projects aiming at exploring new applications of data mining, AI and optimization in the financial sector. Your work will focus on the software implementation side (data pipeline and databases architecture, improving performance and scalability, cloud solutions deployment)

Desired Skills and Experience

To be a successful candidate, you must fulfil the following requirements:

◆ MSc. (or higher) degree in Computer Science, Engineering or Data Science

◆ At least 3 years of working or academic experience in implementing efficient and large scale data mining/AI solutions

◆ Proficiency in Python (including a.o. Multiprocessing, Asyncio, PySpark, TensorFlow) and knowledge of C/C++ (or Java) are strictly required.

◆ Experience with datastores (SQL and NoSQL) and cloud computing services (AWS, Google cloud)

◆ Strong analytical thinking

◆ Strong communication skills in English

◆ Eligible to live and work in Switzerland

Application

swissQuant Group is a fast paced and dynamic company. We offer room for growth and a high level of personal responsibility in a challenging environment. As a successful candidate, you will join the Quant Research team and take an active part in the development of new and innovative products linked to real client needs and future industry standards.

Interested? Please register and upload your cover letter and CV/References in PDF format via www.swissquant.com