

Python Developer

Hours: 100%

Duration: permanent, starting immediately

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

We are looking for a passionate software developer to help create industry leading software components in the Data Analytics Team. You will be responsible for the development and delivery of software components of our Data Analytics products and will bring Machine Learning systems to production level. You will be part of a cross functional team of 3 data scientists/developers: gathering requirements, building software, and creating automated tests.

Scope:

We are looking for a passionate software developer to help create industry leading software components in the Data Analytics Team. As Python Developer in the Data Analytics team you will build scalable Machine Learning products (which include anomaly detection, recommender systems etc.) and participate in the full development phase, from the initial design up to the final API.

Desired Skills and Experience

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

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- ◆ University degree in Computer Science or Engineering
 - ◆ At least 4 years of working experience in collaborative software development (git, stash, jira)
 - ◆ Strong development skills in Python (4+ years) including relevant Machine Learning libraries. Knowledge of additional object-oriented programming languages is a further plus
 - ◆ Knowledge of web frameworks such as Flask or Django
 - ◆ Proficient with data structures, design patterns, algorithms and software design



- ◆ Hands-on experience with building scalable production grade software
 - ◆ Experience with code profiling and debugging techniques and tools
 - ◆ Knowledge of SQL and noSQL datastores
 - ◆ Experience with Big Data technologies such as Spark, HDFS
 - ◆ Basic understanding of Machine Learning techniques
 - ◆ Experienced with Continuous Integration/Deployment technologies (e.g. OpenShift, google cloud, Jenkins, Docker, Cucumber)
 - ◆ Practitioner of code best practices and standards
 - ◆ Passion for applying technology to solve business problems
 - ◆ Strong communication skills and the ability to make coherent technical arguments
 - ◆ Successful project delivery experience
 - ◆ Strong communication skills in English and preferably German
 - ◆ Eligible to live and work in Switzerland
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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 a project team and take an active part in the development of new software products linked to real client needs and future industry standards.

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

