

Java Developer Derivatives Technologies

Hours: 100%

Duration: start date 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

As a Developers you will use your skills and experience across technology and finance to create industry leading software components for pricing and risk models, algorithms and computational methods and optimization frameworks.

Scope

You are an expert in Java programming language. You can work independently or as part of small groups in the development and delivery of software components and services. Your mastery of technology allows you to build prototypes quickly to help support business development and to build high quality robust products. You will be responsible for the technical delivery of multiple projects and provide technical leadership to other quant engineers in software design and development. You will liaise with clients and technology partners to identify requirements and define technology architecture. You are confident and articulate and possess excellent presentation skills. Your excellent multi-tasking and time management skills complete your profile and ensure your success.



Requirements

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

- ◆ University degree in a quantitative discipline such as Computer Science, Engineering, Physics, Mathematics or Applied Sciences
 - ◆ Excellent computer programming skills, particularly in core Java/J2SE, multithreading, system design
 - ◆ Knowledge of most (but not necessarily all) of these concepts and technologies:
 - Messaging, JMS
 - Performance optimization for high throughput and low latency systems
 - Reactive programming, Spring
 - RDBMS (MySQL, Oracle), NoSQL databases, Hibernate
 - TDD/BDD
 - Basics of Docker
 - Basics of Python
 - ◆ Minimum basic knowledge of financial instruments, derivatives markets and modelling (in-depth knowledge is a strong advantage)
 - ◆ Language skills: English (professional proficiency) and German (working proficiency) is a plus
 - ◆ Effective project management and time management skills
 - ◆ 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 send your cover letter and CV/Motivation letter in PDF format (max. 3 attachments) to www.swissquant.com

