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PROJECT DESCRIPTION

C++ Software developer – Google Test Advisor

WHO WE ARE

Quanteam Group is a Consulting firm specialised in the Capital Markets industry, in Paris, London, Brussels, New York and North Africa.

Since 2007, our 450 consultants provide major clients (Corporate & Investment Banks, Asset Managers, Hedge Funds, Brokers and Insurance Companies) with expertise in several projects such as Financial Engineering, Quantitative Research, Regulatory Implementation, IT Transformation & Innovation.

The firm mainly takes part in:

- Business consulting: Quantitative research, Risk management (e.g. Market risk, credit risk, counterparty risk), Banking regulations (e.g. Basel III, Solvency II, FATCA, EMIR, MiFID), Pricing & Valuation, Organisational Transformation & Process Improvement.
- IT & Information systems consulting: Business Analysis, Project Management, Change management, Front Office Support (functional and technical), Development (e.g. C++, Python, C#, Java, VBA), Financial Softwares (e.g. Sophis, Murex, Summit, Calypso), IT Transformation & Innovation.

As part of Quanteam Group, Quanteam UK (incorporated in 2010) has today more than 60 consultants, working for major Capital Markets players in London.

THE CLIENT

Our client, an leading American Investment Bank, is currently looking to work with a Senior Consultant who would act as a C++ Software developer & Google test advisor.

THE PROJECT

The C++ libraries are being consolidated into a single delivery for the various businesses. This consolidation requires strategic refactoring of the libraries so they use the same substrate of components.

Alongside with this, Google Test has been chosen as the TDD framework for their Quantitative development teams.

Within this context, we are looking for a senior developer who would have a strong Google Test understanding to help the teams getting used and adopting the solution.

Responsibilities

- Developing in C++11 (later possibly C++14) in FID's analytics library. Working with component owners to ensure testing requirements are met.



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- Sitting on the trade floor
- Software will be developed using quality oriented techniques such as test driven development, design & code review, etc.
- Working with strats, IT and QA to ensure the results are delivered.
- Helping the teams to adopt Google Test, providing advisory and technical guidance.

Skills Required

- Bachelor degree or higher in computer science or related discipline.
- Good personal and interpersonal skills.
- Excellent knowledge of C++.
- Excellent knowledge of software design techniques.
- Practical knowledge and track record of test driven development and code review.
- Track record of delivery