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# Example of Senior C++ Developer Job Description

Our company is growing rapidly and is looking for a senior C++ developer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for senior C++ developer

* Designing, developing and optimizing network communication features in C++11 for a variety of client-side and server-side platforms and hardware architectures
* Design, Implementation/Coding
* Unit/Module testing
* Documentation of Design and Testing according to company guidelines and processes
* Regular progress reporting to project management
* Do both server-side and GUI hands on development for the Equities Risk and Derivatives systesm
* Implement high performant rsk representation UIs
* Work closely with the regional teams
* Analyze the product requirements and translate them into specifications and architectural designs
* Develop back-end logic and modern user interfaces

## Qualifications for senior C++ developer

* Is flexible to change of work streams as business priorities change or problems arise
* Likes to learn from others improve and invent
* Knows that the only way to make things better is to do it, not to just talk about it
* Experience with financial markets/clients
* Interest and some knowledge of principles of developing for low latency
* Experience with FIX Connectivity and FIX protocol a plus