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# Example of Senior C++ Developer Job Description

Our company is growing rapidly and is searching for experienced candidates for the position of senior C++ developer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for senior C++ developer

* Proven track record to design, develop test driven approaches to QA
* Ability to develop simulation frameworks for market data, algos and build regression/back testing systems
* Strong interest in Equities products
* Lead the Excel plugin build and maintenance with direct responsibility for reliably shipping on a quarterly basis
* Contribute to our customer facing API build and act as a touch point for customers
* Work with sophisticated APIs built by our backend engineers
* Work with design to build best-in-class user experiences
* Continuously learn and share best practices, processes and technologies in the market
* Lead the Excel plugin build
* Contribute to customer-facing API build and act as a touch point for customers

## Qualifications for senior C++ developer

* At least 5' years experience working with IP protocols or in Telecommunications protocols such as SS7
* At least 5 years' experience leading a team or mentoring junior engineers
* Some experience in working
* Some experience leading and mentoring junior developers
* Excellent analytical, problem-solving and written/oral communication skills
* Experience with search engines (Lucene/Solr), Hadoop, and open-source software in general are all plusses