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# Example of Quantitative Developer Job Description

Our innovative and growing company is looking for a quantitative developer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for quantitative developer

* Investment platform design, development and maintenance
* Unify the F3 business vocabulary and align it with the Firmwide Chief Data Office and the finance domain standards
* Contribute to the design and development of the new framework features to provide analytic capabilities and advanced integration with reporting tools using big data technologies
* Quantitative Analysis for Risk and Marketing presentations
* Develop the portfolio management and valuation systems for the client's products, initiate the connection of front to back end investment systems
* Liaise with different departments on behalf of quant team on ETF matters
* Assist portfolio managers on ETF management
* Assist team head with ad hoc projects
* Provide software development, analytical, and data modeling capabilities in support of a commodity trading desk
* Participate in a team environment developing software solutions involving data manipulation and analytical modeling

## Qualifications for quantitative developer

* Interest in mathematical finance
* Strong proven hands on experience with C++ or C# development
* Demonstrated experience with Database design & T-SQL
* Experience with scripting languages is a plus—e.g
* Experience having worked in front-office finance environments is a strong plus, as is an understanding of fixed income and/or credit derivatives
* Excel/VBA development experience is highly desirable