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# Example of Quantitative Strategist Job Description

Our innovative and growing company is searching for experienced candidates for the position of quantitative strategist. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for quantitative strategist

* Participate in the design of the analytics library and its integration within the firm IT systems
* Participate in the effort to improve our development processes
* Create tools to improve the productivity of the global strat team
* Monitor Asian Markets (Japan, Australia, Korea) JGB, TOPIX, KOSPI, ASX
* Part of 2-person team that runs models to identify trades
* Strategize with colleagues and Sr Managers on best ways to implement and execute trades
* Run risk and pricing models to identify yield curve aberrations and anomalies in the FX and Equity markets
* Develop a close relationship with brokers and dealers to drive best execution of these trades
* Participate in the project to develop further our volatility surfaces fitting process in terms of efficiency and resources usage
* Participate in the effort to increase the overall efficiency of the equity analytics library

## Qualifications for quantitative strategist

* Experience with large dataset manipulation (such as Excel Pivot Table, a plus to know QS relation objects, Perl, R scripts
* Broad product knowledge across Macro (rates + FX cash and derivatives)
* Having a good knowledge and experience of key risk systems within Macro (MARS, GFX Jane, Rhino, Pure ) is a bonus
* Capable of delivering to a deadline
* Creativity – able to bring and effectively communicate new ways of analysing risk
* College degree in engineering or related field of research