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# Example of Quant Developer Job Description

Our innovative and growing company is looking to fill the role of quant 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 quant developer

* Interact with business stakeholders (Risk, Product, our members) in order to iterate on specifications and test/evaluate output of the Quant library
* Work with BA and clients to understand the requirements and write up technical documents
* Perform QA/Systems testing to seek sign offs from clients
* Evaluate new technologies for integration with existing infrastructure
* A deep understanding of hedge fund strategies and signals that drive them
* Aladdin - the investment platform used to manage >$15 Trillion of the global assets
* Machine learning and data science technology and how to apply these to alpha generation
* Experience in designing and implementing scalable middle tier services
* Knowledge of the functional programming paradigm or functional languages such as Haskell or Scala
* Familiarity with Windows OS and related technologies, in particular COM, MSI, SxS, MSBuild

## Qualifications for quant developer

* Developing a solid technical expertise of the eco-system used by the cockpit
* Familiar with Equities specific risks (greeks and factors) and analytics
* Familiar with Python’s Enaml
* Graduate Students or those who have finished their degree (Undergrad/Masters/PhD) in Computer Science
* Experience with a statistical software package
* Validate models independently from the risk management team and provide approvals and validation reports for senior managers