**2015 Q2 Developer Job Spec**

A dynamic, entrepreneurial London based Hedge Fund is looking for a C++ & Python Developer to start immediately. Candidate must be experienced in a similar role, though not necessarily in financial services, although profiles with such an experience of working in similar environments will be looked at favourably.

Candidate Profile:

* > 1 year experience in a professional development environment
* Strong educational background such as degree, advanced degree or PhD in a quantitative field
* Possesses enthusiasm & drive
* Excellent English communication and documentation skills
* Ability to work well as part of a team in a fast-paced environment
* Ability to communicate effectively with people of varying technical abilities
* Analytical mind-set, highly effective at decision-making

In the role, the candidate will:

* Work on trading algorithms and their associated analytic tools
* Maintain feed & line handlers and extend or change if necessary.
* Further automate internal processes
* Be involved with broader support of the platform – getting an understanding of all aspects of the trading systems

Required Experience and Skills:

* **Mandatory**: Professional level C++ development
  + Working C++ libraries such as Boost, Boost Asio
  + Experienced in network-level programming
* Python development & scripting
  + Scientific packages including NumPy, SciPy, pandas,
  + GUI development in Python & PySide
* Good understand of databases
* Messaging protocols such as QPID
* Knowledge / experience of Agile development methods