



# **Desk Quant Analyst**

London, Madrid, Montreal, Bangalore, Singapore, Hong Kong

Squarepoint is a global investment management firm that utilizes a diversified portfolio of systematic and quantitative strategies across financial markets that seeks to achieve high quality, uncorrelated returns for our clients. We have deep expertise in trading, technology and operations and attribute our success to rigorous scientific research. As a technology and data-driven firm, we design and build our own cutting-edge systems, from high performance trading platforms to large scale data analysis and compute farms. With offices around the globe, we emphasize true, global collaboration by aligning our investment, technology and operations teams functionally around the world.

We are looking for highly motivated graduates or early career professionals with an interest in finance and a background in computer science, engineering, mathematics or other STEM degrees to join our Desk Quant Analyst three-year program.

You will spend these three years working in close collaboration with experienced Quantitative Researchers and Traders to understand the constantly evolving needs of the trading desks.

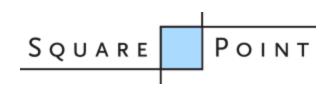
### **Overview of Desk Quant Analyst Position:**

- Maintain and upgrade the codebase and configuration of strategies within the firm's automated trading framework.
- Manage large datasets used in both research and production environments.
- Perform live as well as historical monitoring of trading activities. For instance, do some post-trade analysis or production reconciliation.
- Opportunity to secure a Junior position in Quantitative Research at the end of the program subject to individual performance.

#### **Typical Day of Desk Quant Analyst:**

- Before market open, check that all required data and related processes are ready for the trading day.
- During market hours, sporadically monitor behavior and performance of strategies.
- Work on various longer-term projects required for expanding our systematic trading activities and ensuring their robustness.

#### **Skill Set Required For Position:**





- Degree in Engineering, Computer Science or related technical subject.
- Programming proficiency with at least one major programming or scripting language (e.g. C++, Java, Python).
- Great attention to detail.
- Strong communication skills and ability to work well with colleagues across multiple regions.
- Ability to work well under pressure.
- Candidates for the Singapore office: Employment Pass will not be sponsored for this role.

## **Additional Desirable Qualifications:**

- Knowledge of Q/KDB+.
- Knowledge of Linux and Bash.
- Advanced quantitative skills.