



Role: Junior Quant Researcher

All Squarepoint Office Locations

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.

Overview of Junior Quant Researcher Position:

- Research and implement strategies within the firm's automated trading framework.
- Analyze large data sets using advanced statistical methods to identify trading opportunities.
- Develop a strong understanding of market structure of various exchanges and asset classes.

Typical Day of Junior Quant Researcher:

- Primary focus throughout the day is on researching and implementing trading ideas.
- 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.

Skill Set Required For Position:

- Quantitative background includes degrees in Mathematics, Statistics, Econometrics,
 Financial Engineering, Operations Research, Computer Science and Physics.
- Programming proficiency with at least one major programming or scripting language (e.g. C++, Java, Python).
- Strong communication skills and ability to work well with colleagues across multiple regions.
- Ability to work well under pressure.