WORLDQUANT.

QUANTITATIVE RESEARCHER

WorldQuant develops and deploys systematic financial strategies across a variety of asset classes and global markets. We seek to produce high-quality predictive signals (alphas) through our proprietary research platform to employ financial strategies focused on exploiting market inefficiencies. Our teams work collaboratively to drive the production of alphas and financial strategies – the foundation of a sustainable, global investment platform.

WorldQuant's success is built on a culture that pairs academic sensibility with accountability for results. Employees are encouraged to think openly about problems, balancing intellectualism and practicality. Great ideas come from anyone, anywhere. Employees are encouraged to challenge conventional thinking and possess a mindset of continuous improvement. That's a key ingredient in remaining a leader in any industry.

Our goal is to hire the best and the brightest. We value intellectual horsepower first and foremost, and people who demonstrate an exceptional talent. There is no roadmap to future success, so we need people who can help us create it. Our collective intelligence will drive us there.

THE ROLE: Research is at the core of WorldQuant. Through rigorous exploration and unconstrained thinking about how to apply data to the financial markets, our researchers are in constant search of new alphas. We strive to understand data in ways our competitors don't believe is possible. Researchers at WorldQuant employ tested processes seeking to identify high-quality predictive signals that we believe are undiscovered by the wider market. These signals are mathematical expressions of data that are used as inputs in our quantitative models.

WorldQuant is seeking an exceptional individual to join the firm as a Quantitative Researcher. The person must have a strong understanding of the investment research process to create computer-based models that seek to predict movements of global financial markets. While prior finance experience is not required, a successful candidate must possess a strong interest in learning about finance and global markets. Candidates will have a research scientist mind-set; be a self-starter, a creative and persevering deep thinker who is motivated by unsolved challenges.

ITS IMPACT: As we pursue our goal of creating new alphas, we need researchers who will lead us there. WorldQuant's unique investment platform is a leader amongst its peers and the methodology we employ is cutting edge. We desire people who will help us in our relentless pursuit to succeed.

WHAT YOU'LL BRING:

- Ph.D. or M.S. , or B.S. degree from a leading university in a quantitative or highly analytical field (e.g. Electrical Engineering, Physics, Computer Science, Mathematics, Financial Engineering)
- Demonstrated ability to program in C/C++ or python on a Unix/Linux platform
- Excellent problem-solving abilities and judgment with a strong attention to detail
- Mature and thoughtful, with the ability to operate in a collaborative, team-oriented culture
- Research scientist mindset; a self-motivator, a creative and persevering deep thinker
- Proficient English-language skills

Position is based in one of our research offices located in Beijing or Shanghai.

Interested and qualified candidates can email their CV in ENGLISH and CHINESE as well as a transcript of their highest degree to ONE of the below email addresses:

(If you are currently residing in *Hong Kong*)WQHKQuantJobs@worldquant.com

WE
ARE
WORLDQUANT
.COM

(If you are currently residing in *Shanghai*) WQSHQuantJobs@worldquant.com

(If you are currently residing in *Beijing or other cities*) WQBJQuantJobs@worldquant.com

WORLDQUANT

Software Engineer, Data Manager

WorldQuant is a quantitative asset management firm founded in 2007 and currently has over 700 employees globally. We develop and deploy systematic financial strategies across a variety of asset classes in global markets, utilizing a proprietary research platform and risk management process.

We are seeking two Software Engineers to develop, maintain, and improve proprietary software to efficiently manage various types of financial market data and to facilitate quantitative investment research.

Job Responsibilities (include, but not limited to)**:**

- Process and analyze financial market data
- Build software systems that manage huge amount of data efficiently and can facilitate effective quantitative analysis and research, develop utility tools that can further automate the software development, testing and deployment workflow
- Provide technical support on data related issues for global researchers, including diagnosing root causes of technical problems and proposing solutions for developers.

Job Qualifications:

- Bachelor's degree in Computer Science, Electrical Engineering or related fields, Master's degree is a plus.
- 1-2 years' work experience in a technology or financial company is a plus
- Experience in designing and building Web applications is desirable
- Experience in working with financial market data is a plus
- Possess core technical skills, including the following:
    - C/C++ (required)
    - UNIX/Linux (required)
    - Perl/Python/PHP/JS (desirable)
    - Database Administration/Programing (desirable)
    - Knowledge/experience in generic programming and algorithms (STL/boost) (desirable)
- Be dedicated and self-disciplined with a strong work ethic and be willing to help others
- Be proactive and possess good communication skills within a team environment

Position based in **Beijing or Shanghai, China.**

Interested and qualified candidates please **send resumes to**WQChinajobs.bj@worldquant.com.

WorldQuant is an equal opportunity employer and does not discriminate in hiring on the basis of race, color, creed, religion, sex, sexual orientation or preference, age, marital status, citizenship, national origin, disability, military status, genetic predisposition or carrier status, or any other protected characteristic as established by applicable law.