

Job Notification Form, IIT Delhi

Company Overview

Name:	WorldQuant Research (India) Private Limited
Website:	https://www.worldquant.com/home/
Company Type:	MNC (Foreign Origin)
Startup:	Yes
Year of Incorporation:	13
Description:	WorldQuant is a quantitative investment firm founded in 2007 and currently has over 750 employees spread across 28 offices in 17 countries. 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.

Job Details

Designation:	Quantitative Researcher
Type:	Teaching & Research
Place of Posting:	Mumbai / New Delhi
Job Details:	<p>Our goal is to hire the best and the brightest quantitative researchers. 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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

What You'll Bring:

• Ph.D. or M.S. degree from a leading university in a quantitative or highly analytical field (e.g. - Electrical Engineering, Physics, Computer Science, Mathematics, Financial Engineering)

• Ranked in the top 10% of bachelor's degree class

• Demonstrated ability to program in Python and C/C++ on a Unix/Linux platform

• Excellent problem solving abilities and judgment with a strong attention to detail

• Mature, thoughtful, with the ability to operate in a collaborative, team-oriented culture

• Strong English language skills; ability to communicate complex concepts in simple terms

• Open for all department with GPA score above 8.5 is required

Joining By: July 1

Salary Details

CTC: 3970000 INR Per Annum

Gross: 3970000 INR Per Annum

CTC Breakup: Base = INR 3,970,000 + Bonus = USD 15000 + Statutory Components (Provident Fund + Gratuity + Insurance)

Perks / Bonus: USD15000

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 7

No. of Offers: 4

Minimum CGPA: 8.5

Eligibility

**Recruiting
PHDs:** Yes

**Eligible
Departments:** B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Civil Engineering, B.Tech in Chemical Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Mathematics & Computing, B.Tech in Engineering Physics, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, B.Tech in Mechanical Engineering and M.Tech in Mechanical Design, B.Tech in Mechanical Engineering and M.Tech in Applied Mechanics, B.Tech in Production & Industrial Engineering and M.Tech in Mechanical Design, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering