Job Notification Form, IIT Delhi

Company Overview

Name:	Squarepoint Capital
Website:	https://www.squarepoint-capital.com/
Company Type:	Finance
Description:	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 investment offices in New York, London, Singapore, and Hong Kong, we emphasize true, global collaboration by aligning our investment, technology and operations teams functionally around the world.

Job Details

Designation:	Graduate Software Developer - Overseas
Type:	Information Technology
Place of Posting:	London/Paris/Montreal
Job Details:	Our Technology team codes primarily in C/C++ and work with Python and various other languages. Linux is our operating system of choice. Our system applications deal with large amounts of data and high performance requirements.

As a graduate software Developer with Squarepoint you will have exposure to software, system design, development and testing under the guidance of senior technologists within our team.

Responsibilities
• Design and implement algorithmic trading frameworks;
• Execute market data and market connectivity infrastructure across global markets;
• Developing high quality risk management frameworks that inform and protect our firm;
• Deliver robust trade reporting systems that enable our quantitative analysts and traders to seek greater visibility;
• Enhance the overall experience of our trading functions in order to provide a world class and competitive platform.
• Hands on development or enhancements for applications managed by technology team.
• Close collaboration with global counterparts to ensure maximum reuse of effort.
• Work closely with traders, quant researchers, operations & compliance to gather requirements & receive feedback.
• Own applications in production and provide 3rd level application support.

Who are we looking for:
We are continuously looking for the best, brightest and highly motivated graduates

to join our team of world class software engineers. Selected individuals will join a highly accomplished team of professionals focusing on evolving our technology Infrastructure.

Ideally you have a deep passion for Technology and software development, you have the ability to work well with colleagues across multiple regions and the capacity to work and thrive under pressure.

Requirements
• Pursuing a degree in Computer Science or Computer/ Electrical Engineering
• Knowledge of programming in C++ or C
• Knowledge of LINUX / UNIX systems
• Exceptional problem solving skills
• Strong English communication skills are a must

International: Yes

Joining By: 6 January 2022

Salary Details

CTC: 7,200,000 INR Per Annum

Gross: 4,800,000 INR Per Annum

CTC Breakup: Take Home (Cash in Hand – Paid as monthly salary) : 47.5 Lakh INR per annum

Sign-on Bonus (Upon Joining): 5.6 Lakh INR
1st year Min. guaranteed bonus (During Feb month of subsequent year of joining) 5.6 Lakh INR
Relocation Package (between regions, based on actual expense claims, amount may vary based on location): 7.5 Lakh INR

Cost to Company for Benefits Equivalent (described in row below) 5.6 Lakh INR
Other Benefits The rewards for successful employees include global, cross-discipline opportunities, furthermore:
• Top notch medical / life / critical insurance;
• 25 annual leave days;
• Knowledge sharing and guidance from senior technologists and staff;
• Continuous learning through available data, resources and systems;
• Quarterly company events;
• Daily free breakfast, lunch and luxury stocked pantry.

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: No

No. of Rounds:	3
No. of Offers:	3
Minimum CGPA:	6.5

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, 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 and M.Tech in Mathematics & Computing, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering