

Job Notification Form, IIT Delhi

Company Overview

Name:	BPS TECH Services Pvt. Ltd. Subsidiary of Focus Energy Limited, Gurgaon
Website:	https://bpstech.in/ https://www.focusenergy.co.in
Company Type:	Analytics
Description:	<p>Focus Energy Limited is a multibillion-dollar conglomerate focusing on the exploration, production, and supply of Natural Gas with operations in different sectors in multiple countries. Now we are starting our new division devoted toward investments and trading, with such a prestigious parent company, we now want to become leaders in the global equity markets and diversify towards social sector instruments and derivatives.</p> <p>Moreover, for our new division of investment and trading, we are hiring well-versed candidates from renowned universities.</p> <p>Note: For more details, please visit our company website https://bpstech.in/ https://www.focusenergy.co.in</p>

Job Details

Designation:	Quantitative Research Analyst
Type:	Analytics
Place of Posting:	Gurgaon
Job Details:	<p>Greetings from BPS Tech Services Private Limited, Gurgaon. https://bpstech.in/</p> <p>Subsidiary to Focus Energy Limited, Gurgaon. https://www.focusenergy.co.in/</p> <p>BPS Tech is a subsidiary of Focus Energy.</p>

We are a team of young, enthusiastic and versatile minds. Presently, we are in the early stage of our development and making the best trading platform that can help us to make the best profits out of our investment. We invest in a wide range of asset classes including stocks, bonds, and derivatives. Additionally, We also have full-fledged research and analytical team of top-notch professionals from the industry to offer us impeccable research and advisory.

We use machine learning for designing a medium-frequency trading strategy. Medium Frequency Trading (MFT) is a trading method that leverages powerful computers to accomplish a large number of orders within minutes. MFT requires intra-day data for execution and has a market time frame of 5 seconds to 15 minutes.

Principal Responsibilities:-

- ☐ Working alongside the Senior Portfolio Manager on developing systematic

trading strategies, with a primary focus on idea generation, data gathering, research/analysis, model implementation, and backtesting for systematic global equities strategies with a focus on Asian market statistical arbitrage / systematic strategies.

- ☐ Combine sound financial insights and statistical learning techniques to explore, analyze, and harness a large variety of datasets in order to build strong predictive models which will be deployed to the investment process
- ☐ Collaborate with the Senior Portfolio Manager and other team members in a transparent environment, specifically collaborating across books and engaging with the whole investment process.

Preferred Technical Skillset :-

- ☐ Strong research and programming skills
- ☐ Graduation or Masters's Degree in a quantitative subject such as Applied Mathematics, Computer Science, Statistics, or a related field from a top-ranked university
- ☐ Demonstrate strong abstract reasoning and independent problem-solving skills
- ☐ Excellent communication skills

Preferred Experience:-

- ☐ Demonstrated ability to conduct independent research
- ☐ Innovation in signal research and development Highly Valued Relevant Experience
- ☐ Experience exploring, researching, and deploying trading signals from various sources of data
- ☐ Experience in quantitative finance, econometrics, and asset pricing
- ☐ Curious, ambitious, self-starter mindset.

Joining By: 2 January 2023

Salary Details

CTC:	600,000 INR Per Annum
Gross:	270,000 INR Per Annum
Base Salary:	180,000 INR Per Annum
Joining Bonus:	0 INR Per Annum
HRA:	90,000 (min) -90,000 (max) INR Per Annum
Medical Allowance:	0 (min) -0 (max) INR Per Annum
Other cash benefits part of gross:	0 (min) -0 (max) INR Per Annum
RSUs:	0 INR Per Annum
ESOPs:	0 INR Per Annum
Performance/other bonuses:	308,400 (min) -308,400 (max) INR Per Annum
Other cash benefits part of CTC:	21,600 (min) -21,600 (max) INR Per Annum
Other Cash Benefits:	For the CTC we Offer 6 LPA as There is no breakup mentioned according to our Company criteria.

Per Month :-
 50000 CTC * 12 = 600,000 LPA
 46400 Take home * 12 = 5,56800 annually
 1800 PF*12 = 21600 Annually
 25700 Others*12 = 308400 Annually
 7500 HRA* 12 = 90,000 Annually
 15000 Basic*12 = 180,000 Annually

Bond: Yes

Bond Details: Employee Agreement Bond (1year)

Selection Process

Resume Shortlist: Yes

Written Test: No

Online Test: No

Group Discussion: No

Medical Test: No

Personal Interview: No

No. of Rounds: 4 virtual Round (HR round, Technical Round , HR and Technical Round on Zoom meeting)

No. of Offers: 6

Minimum CGPA: N/A

Eligibility

Recruiting PHDs: Yes

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 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, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Cyber

Security, M.Tech in Electric Mobility, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structural Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, M.S.(R) in Machine Intelligence & Data Science, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, 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 Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering (Power and Automation) and M.Tech in Computer Science & Engineering, B.Tech in Biochemical Engineering & Biotechnology and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Energy Science and Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in VLSI Design Tools and Technology, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, Post Graduate Diploma for Visionary Leadership in Manufacturing, M.S.(R) in Information Technology