

Proforma

Companies open to your department

Company : Plutus Research Private Limited  
Company Name : Plutus Research Private Limited  
Nature Of Business : Algorithmic trading firm  
Designation : Infrastructure Researcher  
Tentative Job Location : Bangalore

Infrastructure Researcher

Responsibilities :

- Designing and implementing high-frequency trading system for different markets
- Researching into improving the existing trading system using network and systems programming and other advanced C++ techniques to minimize latency
- Building efficient risk-management and performance-tracking tools
- Providing robust access to market data in both live and simulation environment
- Contributing towards the team’s technical direction by driving new initiatives

Description :

Qualifications :

- The ideal candidate will have :
- A strong background in data structures, algorithms, and object-oriented programming, preferably in C++ or C.
  - A strong interest in operating systems and computer networks is a must
  - Strong working knowledge of Linux
  - The ability to notice, analyze, and resolve problems quickly and effectively
  - The capacity to multitask in a fast-paced, dynamic work environment
  - Interest in trading and the financial markets is a plus

		Department	BT	BS	MT	DoubleMajor	dual	dualB	dualC	Mdes	MBA	Phd	MSc	MSR
Eligibilty :	AE	N	-	N	N		N	N	N	-	-	N	-	N
	BSBE	N	-	N	N		N	N	N	-	-	N	-	N
	CE	N	-	N	N		N	N	N	-	-	N	-	N
	CHE	N	-	N	N		N	N	N	-	-	N	-	N
	CSE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
	EE	Y	-	N	Y		Y	Y	Y	-	-	N	-	N
	ES	-	N	N	-		N	-	N	-	-	N	-	-
	ME	N	-	N	N		N	N	N	-	-	N	-	N
	MSE	N	-	N	N		N	N	N	-	-	N	-	N
	PHY	-	N	-	N		N	N	N	-	-	N	N	-
	CHM	-	N	-	N		N	N	N	-	-	N	N	-
	MTH	-	Y	-	Y		Y	Y	Y	-	-	N	N	-
	ECO	-	N	-	N		N	N	N	-	-	N	-	-
	DES	-	-	-	-		-	-	N	N	-	N	-	-
	IME	-	-	N	-		-	N	N	-	N	N	-	-
	CGS	-	-	-	-		-	-	-	-	-	N	-	N
	HSS	-	-	-	-		-	-	-	-	-	N	-	-
	EEM	-	-	N	-		-	N	-	-	-	N	-	-
	MSP	-	-	N	-		-	-	-	-	-	N	-	-
	NET	-	-	N	-		-	N	-	-	-	N	-	-
	PSE	-	-	N	-		-	N	-	-	-	N	-	N
	Stats	-	-	-	-		-	-	-	-	-	N	N	-

CTC : 44,00,000

Cost to Company :

Gross: 32,00.000

Basic Salary	â,11,140,000
House Rent Allowance	â,1570,000

Package Details :

Bond :

Medical Requirements :

Resume Shortlist :

Resume Shortlist  
Criteria:

Aptitude Test:

Group Discussion:

Technical Test:

Technical Test Duration:

Technical Interview:

Technical Interview  
Duration:

Number of Technical  
Interview Rounds:

HR Interview:

HR Interview Duration:

Flexible Allowance	â,¹490,008
Joining Bonus	â,¹200,000
Min Performance Bonus	â,¹400,000
Non Cash Benefits	â,¹400,000
Gross Salary	â,¹3,200,008
Variable Components	
Max Performance Bonus	â,¹1,600,000
CTC	â,¹4,400,008

Non Cash Benefits:
International Offsite
Health Insurance for self
Health Insurance for two dependants
Gym Membership
Tax benefit on Cab expenses
Daily Snacks
Sponsored weekend outings
Month End Party
Re-imbursement of Coursera or any other online course related to work

False

True

N/A

False

False

True

1:30 hrs

True

1 hr

3

True

1 hr