

Company :  
Company Name :  
Nature Of Business :  
Designation :  
Tentative Job Location :

Plutus Research Private Limited  
Plutus Research Private Limited  
Algorithmic trading firm  
Infrastructure Researcher  
  
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  
  
Qualifications :  
  
The ideal candidate will have :  
  
Description :  
-- 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

	Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
	BT	No	No	No	No	Yes	Yes	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--	--	--	--	--	No	--	--	No	No	Yes	No	--	--	--	--	--	--	--	--	--
	MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--	--	No	No	No	No	--
	DoubleMajor	No	No	No	No	Yes	Yes	--	No	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
	dual	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	--	--	--	--	--	--	--	--	--
Eligibility :	dualB	No	No	No	No	Yes	Yes	--	No	No	No	No	Yes	No	--	No	--	--	No	--	No	No	--
	dualC	No	No	No	No	Yes	Yes	No	No	No	No	No	Yes	No	No	No	--	--	--	--	--	--	--
	Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
	MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
	Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	MSc	--	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
	MSR	No	No	No	No	No	--	No	No	--	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to Company :
CTC : 44,00,000  
Gross: 32,00.000

Basic Salary	â,1,140,000
House Rent Allowance	â,1570,000
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,1,600,000

<b>Package Details :</b>		
	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	

<b>Bond :</b>	<b>False</b>
<b>CPI CutOff :</b>	<b>0.0</b>
<b>Medical Requirments :</b>	
<b>Resume Shortlist :</b>	<b>True</b>
<b>Resume Shortlist Criteria:</b>	<b>N/A</b>
<b>Aptitude Test:</b>	<b>False</b>
<b>Group Discussion:</b>	<b>False</b>
<b>Technical Test:</b>	<b>True</b>
<b>Technical Test Duration:</b>	<b>1:30 hrs</b>
<b>Technical Interview:</b>	<b>True</b>
<b>Technical Interview Duration:</b>	<b>1 hr</b>
<b>Number of Techincal Interview Rounds:</b>	<b>3</b>
<b>HR Interview:</b>	<b>True</b>
<b>HR Interview Duration:</b>	<b>1 hr</b>
<b>Additional Information:</b>	<b>Min CGPA : 7.0</b>