

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

Plutus Research Private Limited  
Plutus Research Private Limited  
Algorithmic trading firm  
Data Scientist  
  
Data Scientist :

Candidates are expected to have an analytical mindset with a knack for statistical analysis and collaborative attitude

**Responsibilities :**

- Analysis of datasets to generate descriptive statistics and propose potential applications of data
- Developing new applications to assist traders in efficiently operating and monitoring trading strategies
- Working closely with quantitative traders in Bangalore to develop analytics, analyze market data sets, and troubleshoot trading issues.
- Writing highly latency-sensitive and scalable code that will process large amounts of data.

**Description :**

- Developing systems for analyzing and visualizing huge datasets

**Qualifications :**

- Excellent knowledge of C++ and python
- Excellent analytical skills and very good attention to detail
- Good understanding of Object Oriented Programming concepts and C++
- Knowledge of shell scripting is a plus
- Experience with open source visualization tools 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
<b>Eligibility :</b>	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	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	No	--

**Cost to Company :**

**CTC : 32,00,000**  
**Gross : 28,00,000**

Basic Salary	â,¹900,000
House Rent Allowance	â,¹450,000
Flexible Allowance	â,¹450,000
Joining Bonus	â,¹200,000
Min Performance Bonus	â,¹400,000
Non Cash Benefits	â,¹400,000

<b>Package Details :</b>	Gross Salary	â,â,2,800,000
	Variable Components	
	Max Performance Bonus	â,â,800,000
	CTC	â,â,3,200,000
	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>	