

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

Infrastructure Developer

Responsibilities :

- Developing and augmenting the applications for exchange connectivity and also the exchange simulators for trading operations
- Developing new applications to assist traders in efficiently operating and monitoring trading strategies
- Building efficient risk-management and performance-tracking tools
- Writing highly speed-sensitive and scalable code that will process large amounts of data.
- Working closely with senior infrastructure developers and traders in Bangalore to develop analytics, analyse market data sets, and troubleshoot trading issues.

Description :

Qualifications :

The ideal candidate will have :

- A strong background in data structures, algorithms, and object-oriented programming, preferably in C++ or C.
- Strong working knowledge of Linux
- Knowledge with Python and Shell
- The ability to notice, analyze, and resolve problems quickly and effectively
- The capacity to multitask in a fast-paced, dynamic work environment

| | Program | AE | BSBE | CE | CHE | CSE | EE | ES | ME | MSE | PHY | CHM | MTH | ECO | DES | IME | CGS | HSS | EEM | MSP | NET | PSE | Stats |
|---------------|-------------|----|------|----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Eligibility : | 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

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|-----------------------|--------------|
| 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 |
| Gross Salary | â,12,800,000 |
| Variable Components | |
| Max Performance Bonus | â,1800,000 |
| CTC | â,13,200,000 |

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| Non Cash Benefits: |
| International Offsite |
| Health Insurance for self |
| Health Insurance for two dependants |
| Gym Membership |
| Tax benefit on Cab expenses |

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| Daily Snacks |
| Sponsored weekend outings |
| Month End Party |
| Re-imbursement of Coursera or any other online course related to work |

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