**Proforma**

Companies open to your department

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|---|---|
| Company : | FCS Software Solutions |
| Company Name : | FCS Software Solutions |
| Nature Of Business : | IT & Consulting |
| Designation : | Quantitative Research Analyst |
| Tentative Job Location : | Noida |
| Description : | Currently we are seeking fresh graduates, who are interested and have passion to start their career in the financial sector, to join our growing strategic quantitative researches team in our India Center of Excellence.<br><br>Selected candidates will have the opportunity to work with world-class trading, IT and research teams based in New York, Paris and Bangkok.<br><br>Job Responsibility:<br><br>â€¢Â Â Â Â Â Â Â Â Â  Perform statistical analysis of large sets of financial data. Perform data modeling, evaluations and simulations.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Perform production work, including both offline analyses of production trading as well as real-time monitoring/operations work to keep the production trading systems running.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Establish research plans, manage multiple Quant Research projects and ensure timely delivery of projects.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Help with data analysis, testing of models and creating profitable trading strategies.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Be able to understand and apply research papers in finance and econometrics.<br><br>General Skills:<br><br>â€¢Â Â Â Â Â Â Â Â Â  Strong understanding of math and statistics, knowledge of probability theory and econometrics, numerical analysis and optimization, calculus, linear algebra, portfolio theory, factor analysis and time series analysis.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Strong programming skills with an emphasis on writing clear, concise and maintainable code.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Able to think independently and creatively.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Close attention to detail and ability to work to very high standards.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Good communication and team building skills in a fast paced environment.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Ability to work with global teams in a collaborative mode.<br><br>â€¢Â Â Â Â Â Â Â Â Â  High level of proficiency in Python preferred.<br><br>Qualifications:<br><br>â€¢Â Â Â Â Â Â Â Â Â  Bachelors or Masterâ€™s degree in Finance, Statistics, or Mathematics or Computer Science, Engineering, applied mathematics or Econometrics or PhD in Mathematics/ Statistics specialties.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Relevant experience as intern in any hedge fund, asset management or proprietary trading firm<br><br>will get preference.<br><br>Benefits:<br><br>â€¢Â Â Â Â Â Â Â Â Â  Initially you will get training by our Researcher team.<br><br>â€¢Â Â Â Â Â Â Â Â Â  Competitive Salary<br><br>â€¢Â Â Â Â Â Â Â Â Â  Medical Insurance |

| Department | BT | BS | MT | DoubleMajor | dual | dualB | dualC | Mdes | MBA | Phd | MSc | MSR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AE | | Y | - | Y | Y | | Y | Y | Y | - | - | Y | - | Y |

**Eligibilty :**

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

**Cost to Company :**

| | Per Annum | Monthly | Per Annum deposit in PF A/C (Interest bearing as per govt. policy) |
|---|---|---|---|
| Basic | 450,000 | 37,500 | |
| Employer PF | 21,600 | 0 | 21,600 |
| Employee PF | | -1,800 | 21,600 |
| House Rent Allowance | 225,000 | 18,750 | |
| Technical Support allowance | 385,656 | 32,138 | |
| Soft Furnishing | 385,659 | 32,138 | |
| Annual Cash | **1,467,915** | | |
| Monthly Take Home (Gross of Tax) | | **118,726** | |
| Annual Deposit in PF Account | | | **43,200** |
| | | | |
| | | | |
| **\*Gratuity** | **21635** | (Paid only after completion of five years) | |
| **\*\*Medical Insurance** | **10450** | (Annually Sum assured 500000) | |
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| | | | |
| | | | |
| **Annual Gross** | **1,500,000** | | |

**Package Details :**

| | Per Annum | Monthly | Per Annum deposit in PF A/C (Interest bearing as per govt. policy) |
|---|---|---|---|
| Basic | 450,000 | 37,500 | |
| Employer PF | 21,600 | 0 | 21,600 |
| Employee PF | | -1,800 | 21,600 |
| House Rent Allowance | 225,000 | 18,750 | |
| Technical Support allowance | 385,656 | 32,138 | |
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|---|---|---|---|
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| | | | |
| **Annual Gross** | **1,500,000** | | |

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| Bond : | False |
| Medical Requirements : | NO |
| Resume Shortlist : | False |
| Aptitude Test: | True |
| Aptitude Test Duration: | 80 Mins |
| Group Discussion: | False |
| Technical Test: | False |
| Technical Interview: | True |
| Technical Interview Duration: | 30 min |
| Number of Techincal Interview Rounds: | 1 |
| HR Interview: | True |
| HR Interview Duration: | 20 min |