

# Job Notification Form, IIT Delhi

## Company Overview

|                      |   |
|----------------------|---|
| <b>Name:</b>         | Dynamic Technology Lab Private Limited  |
| <b>Website:</b>      | <a href="http://www.dytechlab.com">http://www.dytechlab.com</a>   |
| <b>Company Type:</b> | Private Sector  |
| <b>Description:</b>  | Dynamic Technology Lab Pte Ltd ("DTL") is a quantitative fund management company established in Singapore and engages in global equity trading. As a Licensed Fund Management Company under Monetary Authority of Singapore, DTL has embraced an active expansion of AUM and provided a steady track record of returns for investors along the years. DTL has a significant presence in the global market by trading over 600 Million USD daily in the world's major exchanges. |

## Job Details

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|--------------------------|---|
| <b>Designation:</b>      | Front Desk Quantitative Developer   |
| <b>Type:</b>             | Finance   |
| <b>Place of Posting:</b> | Singapore   |
| <b>Job Details:</b>      | <p>Front Desk Quantitative Developer</p> <p>Job Description</p> <p>The front desk quantitative developers maintain our trading/research capabilities in global markets and innovate how we do them.</p> <p>Typical responsibilities include:</p> <ol style="list-style-type: none"><li>1. Optimizing the performance of various components of the trading system;</li><li>2. Maintaining, enhancing backtest simulator;</li><li>3. Exploring big-data infrastructure for research;</li><li>4. Execution algorithms research;</li><li>5. High frequency strategy research;</li></ol> <p>Qualification</p> <ol style="list-style-type: none"><li>1. Expert programming skills in some well known language, along with knowledge on computer system, e.g. networking, threading, etc.;</li><li>2. Ability to write sizable applications and manage complexity;</li><li>3. Effective communicator and decision maker;</li><li>4. Linux experience;</li></ol> <p>The following skills are bonus:</p> <ol style="list-style-type: none"><li>1. Familiar with Linux kernel;</li><li>2. Experience with hardware development, e.g. NIC, video card etc.;</li><li>3. System administration experience;</li></ol> |
| <b>Joining By:</b>       | June 1  |

## Salary Details

|                     |   |
|---------------------|---|
| <b>CTC:</b>         | 75000 USD Per Annum   |
| <b>Gross:</b>       | 65000 USD Per Annum   |
| <b>CTC Breakup:</b> | 65k base salary, 10k housing allowance and insurance, excluding bonus |

## Selection Process

|                            |  |
|----------------------------|--|
| <b>Resume Shortlist:</b>   | Yes  |
| <b>Written Test:</b>       | No   |
| <b>Online Test:</b>        | Yes  |
| <b>Group Discussion:</b>   | No   |
| <b>Medical Test:</b>       | No   |
| <b>Personal Interview:</b> | Yes  |
| <b>No. of Rounds:</b>      | 5  |
| <b>No. of Offers:</b>      | 3-5  |
| <b>Minimum CGPA:</b>       | Process Details: 1st round resume shortlisting, 2nd round 3-hour technical written test; students are required to bring their pen and paper to test venue. after the test they will have to scan and send the answers back to us. shortlisted students will proceed to 5 rounds of phone/skype interviews. |

## Eligibility

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|------------------------------|--|
| <b>Recruiting PHDs:</b>      | No   |
| <b>Eligible Departments:</b> | B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, M.Tech in Computer Science & Engineering, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Engineering Physics, B.Tech in Civil Engineering, M.Sc in Mathematics, M.Tech in Applied Optics, M.Tech in Solid State Materials, M.Sc in Physics |