

# Job Notification Form, IIT Delhi

## Company Overview

<b>Name:</b>	Micron Technologies India Operations LLP
<b>Website:</b>	<a href="http://www.micron.com">www.micron.com</a>
<b>Company Type:</b>	Core (Technical)
<b>Description:</b>	Micron is a world leader in innovative memory solutions that transform how the world uses information. For over 40 years, our company has been instrumental to the world's most significant technology advancements, delivering optimal memory and storage systems for a broad range of applications.

## Job Details

<b>Designation:</b>	Data Scientist
<b>Type:</b>	Core (Technical)
<b>Place of Posting:</b>	Hyderabad
<b>Job Details:</b>	<p>As a Data Science at Micron, you will employ techniques and theories drawn from areas of mathematics, statistics, and information technology to uncover patterns in data from which predictive models, actionable insights, and solutions can be developed. You will interact with experienced Data Scientists, Data Engineers, Business Areas Engineers, and UX teams to identify questions and issues for data analysis projects, and improvement of existing tools. In this position, you will help develop software programs, algorithms and/or automated processes to cleanse, integrate and evaluate large datasets from multiple disparate sources.</p> <p>This position is being offered in Technology Development Area.</p> <p>Responsibilities and Duties include, but not limited to: (List the responsibilities/duties in bullet format with optional examples provided below)</p> <p>Technical Requirements:</p> <ul style="list-style-type: none"><li>• Strong desire to grow career as Data Scientist in highly automated industrial manufacturing doing analysis and machine learning on terabytes and petabytes of diverse datasets</li><li>• Strong verbal and written communication skills</li><li>• Experience in the areas: statistical modeling, feature extraction and analysis, supervised/unsupervised/semi-supervised machine learning</li><li>• Experienced in software development and data structures</li><li>• Understanding of basic Machine Learning algorithms</li><li>• Fluent in Python and/or R</li><li>• Experienced in modern Machine Learning libraries</li><li>• Fluent in pySpark and/or SparkR</li><li>• Fluent in executing data extraction from variety of data sources (Teradata, Oracle, MS SQL, etc.)</li><li>• Exposure to any high dimensional, skewed and frequently changing datasets</li><li>• Exposure to in Data Visualization</li><li>• Existing papers from CVPR, NIPS, ICML, KDD, and other key conferences are plus, but this is not a research position</li><li>• Continues to evolve skillset via internal and external education opportunities</li></ul>

Successful Candidates must have the following Qualifications:

- Display a positive attitude toward Micron and its policies
- Organize tasks for maximum efficiency, incorporating department priorities
- Excellent multi-tasking, time-management, organization and prioritization skills
- Proven ability to establish and maintain effective relationships
- Proven ability to communicate complex analysis in a succinct and actionable manner
- Proven ability to plan, drive and complete projects effectively
- Proven skills in working effectively with team members from different disciplines
- Demonstrated critical thinking skills
- Demonstrated strong written and verbal communication skills
- Demonstrated ability to be detailed oriented and able to follow complex procedures
- Proven ability to prioritize responsibilities and manage multiple tasks
- Demonstrated ability to continuously learn and self-improve
- Demonstrated ability to identify, develop, propose, and implement effective plans to improve overall efficiency
- Demonstrated ability to organize and efficiently facilitate meetings and project teams
- Demonstrated analytical problem solving skills with ability to troubleshoot complex problems and address root causes
- Strong partnering and team-working skills
- Proven ability in multi-tasking complex projects
- Proven ability to communicate and present technical information effectively

**Joining By:** 25 July 2022

## Salary Details

**CTC:** 2,065,224 INR Per Annum

**Gross:** 1,486,400 INR Per Annum

**CTC Breakup:** Bachelors Masters  
Base Pay 1430000 Base Pay 1540000  
IPP\*\*\* 143000 IPP\*\*\* 154000  
Discretionary Allowance 56000 Discretionary Allowance 56000  
Provident Fund 85824 Provident Fund 92400  
Relocation amount\*\* 200000 Relocation amount\*\* 200000  
Joining Bonus\* 150000 Joining Bonus\* 150000

## Selection Process

**Resume Shortlist:** Yes

**Written Test:** No

**Online Test:** Yes

**Group Discussion:** No

**Medical Test:** No

**Personal Interview:** Yes

**No. of Rounds:** 2

No. of 2  
Offers:  
  
Minimum 7  
CGPA:

## Eligibility

Recruiting PHDs: No

**Eligible Departments:** B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Telecommunication Technology & Management, M.Tech in Thermal Engineering, M.Tech in VLSI Design Tools & Technology, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Materials Science and Engineering, M.S.(R) in Mechanical Engineering, M.S.(R) in Applied Mechanics