

Job Notification Form, IIT Delhi

Company Overview

Name:	Microsoft
Website:	www.microsoft.com
Company Type:	MNC (Foreign Origin)
Description:	Microsoft India (R&D) Private Limited, a subsidiary of Microsoft Corporation, set up Microsoft India Development Center (MSIDC) at Hyderabad in 1998. Over the course of the past 20 plus years, we have expanded to become one of Microsoft Corporation's largest R&D centers outside its headquarters in Redmond.

Job Details

Designation:	Data Scientist
Type:	Information Technology
Place of Posting:	Hyderabad, Bangalore, Noida
Job Details:	<p>MSIDC is a part of Microsoft Corporation's strategy of global shared development, where teams across geographies collaborate to build great software and services. Our development teams are aligned to four engineering groups at Microsoft Corporation—Application and Services (ASG), Cloud and Enterprise (C&E), Microsoft Business Solutions (MBS) and Operating System (OS). Our engineers in MSIDC contribute to the engineering of critical and important technologies in the above areas, thereby impacting millions of lives.</p> <p>Machine Learning Discipline @Microsoft:</p> <p>Microsoft is continuously investing globally on this technology area to make our products smarter. A few areas where you would see ML applications in Microsoft are:</p> <ul style="list-style-type: none">• Bing • Cortana • HoloLens• Xbox - Kinect • Azure Machine Learning • Microsoft OneDrive <p>Roles & Responsibilities:</p> <ul style="list-style-type: none">• Develop highly scalable classifiers, data regression, recommendations and predictive models• Analyze petabytes of data and mine patterns from logs• Bring data to life using rich visualizations• Create language models, speech models, vision models, etc.• Suggest, collect and synthesize requirements and innovate to create next generation feature sets.• Enable natural and contextual interactions in apps integrating cognitive and analytics services• Adapt standard ML methods to best exploit modern parallel environments.• Implement algorithms that power user and developer-facing products reaching out to millions of users. Measure and optimize the quality of your algorithms.• Work in product teams shipping large scale end to end applications/solutions. <p>Eligibility Criteria:</p> <ul style="list-style-type: none">• B.Tech / M.Tech / MS degree in Computer Science or related quantitative field with minimum 6/10 CGPA.• Kaggle score is a plus.• Experience with R / Matlab / Scipy / Pandas / Weka, and scripting languages such as Perl, Python.• Experience with Hadoop / Hbase / Pig or Mapreduce / Bigtable / AzureML a plus• Knowledge of C++, C#, and .NET is a plus
International:	Yes

Salary Details

CTC: 4331133 INR Per Annum

Gross: 1300000 INR Per Annum

CTC Breakup: Base Pay: 13 Lakh
Variable: 2.6 Lakh (max earning potential)
Joining Bonus: 5 Lakhs
Restricted Stock Units: worth 21 Lakhs
Total: 41.6 Lakhs

In addition to the above, there are cash based benefits upto 1.67 Lakhs.

Selection Process

Resume Shortlist: No

Written Test: Yes

Online Test: Yes

Group Discussion: No

Medical Test: No

Personal Interview: Yes

No. of Rounds: 5 - 1 Online test, 1 Written Coding test, 3 Technical Interviews

No. of Offers: 15-20

Minimum CGPA: 7

Eligibility

Recruiting PHDs: No

Eligible Departments: B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Computer Technology, M.Tech in Control & Automation, B.Tech in

Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Telecommunication Technology & Management, M.Tech in Communications Engineering, M.Tech in Radio Frequency Design & Technology, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.S.(R) in Electrical Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Instrument Technology, M.Tech in Optoelectronics & Optical Communication