

Job Notification Form, IIT Delhi

Company Overview

Name:	Micron Technologies India Operations LLP
Website:	www.micron.com
Company Type:	Core (Technical)
Description:	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

Designation:	Quality Engineer
Type:	Core (Technical)
Place of Posting:	Hyderabad
Job Details:	<p>As a Non-Volatile Memory QRA (NVMQRA) Solid State Drive (SSD) Quality and Reliability Test Development Engineer at Micron Technology, Inc., you will be responsible for Designing, developing and debugging complex test programs used to validate Micron's SSD products qualification. These test programs, and any associated tools, will be utilized from early in the product development cycle through the qualification till end of life. You will be required to write and maintain code that runs on automated equipment (ATE) to verify the reliability of devices to a given set of conditions. Additional software responsibilities may include development and overall management of the SSD qualification database. You may also participate in the design and checkout of the hardware that is used to interface between the tester and the DUT.</p> <p>This role is fit for a person who is good in mathematics, Statics, who has passion to deal with data, analyze and derive conclusion out of it. It requires lot of data analysis, mathematical modeling and deriving predictive failure models. The candidate should have good knowledge of scripting, like python which can be used for data processing and automation</p> <p>This position is being offered in hyderabad</p> <p>Responsibilities and Duties include, but not limited to: (List the responsibilities/duties in bullet format with optional examples provided below)</p> <ul style="list-style-type: none">- Design and Develop new features and applications for PCIe based NVMe SSDs/SATA SSDs for enterprise-level customer environments.- Analyze Qualification data, mathematical modeling and deriving predictive failure models- Optimize and improve the quality of the Micron products in alignment with product design.- Analyze and root cause the issues. Report product defects and collaborate with other engineering groups towards resolution and should possess debugging skills to resolve the issues efficiently.- Troubleshoot problems and identify opportunities to improve process efficiency (automation, reporting)- Develop software tools for analyzing reliability test data and failure modes

- Knowledge of Hardware and Software Interfacing.
- Strong understanding of Windows/Linux environment.
- Continuously innovate ways to deliver high quality products to customers.

Joining By: 25 July 2022

Salary Details

CTC: 2,000,000 INR Per Annum

Gross: 1,430,000 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 Offers: 2

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 Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in

Radio Frequency Design & 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