

PR/110885 | Manager -

Job Information

Recruiter
JAC Recruitment India

Job ID
1619236

Industry
Other (Trade)

Job Type
Permanent Full-time

Location
India

Salary
Negotiable, based on experience

Refreshed
November 24th, 2026 12:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

Job Description:

Designation: Asst. Manager/Manager - Molecular Simulation Scientist, Materials R&D

Job Location: Noida
Educational Requirements: Ph.D. degree in Engineering, Science, Materials Science, Chemistry, Physics, or a related discipline.

Graduate of an IIT or equivalent institution.

Roles & Responsibilities:

- Understand R&D challenges through discussions with project stakeholders and research team members and identify

opportunities where molecular simulation and digital technologies can accelerate materials development.

- Analyze simulation and computational results, derive technical insights, and provide recommendations to support decision-making and accelerate materials innovation.
- Evaluate emerging simulation methodologies, computational techniques, and advanced computing hardware (e.g., GPUs, HPC systems, and cloud computing platforms), and lead or support Proof-of-Concept (PoC) initiatives to assess their potential value for R&D applications.
- Prepare technical reports, presentations, and recommendations, and communicate findings effectively to stakeholders.

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Company Description