

Montrouge, France
14-Nov-2023

We are seeking a 2 with expertise in with expertise in atomistic simulations of batteries to join our dynamic and growing team in Europe!

What Your Job Will Be Like

Daily duties may include:

1. Provide scientific support for customers and prospects in using the *MedeA*[®] software environment to solve their research and development problems
2. Provide technical support for customers and prospects on installing and configuring the *MedeA*[®] software environment on their computing resources
3. Participate in contract research activities and product development activities, with the focus on chemistry and electrochemistry
4. Prepare presentation and training materials and conduct on-line and on-site presentations and trainings for customers and prospects

Qualifications We Require

1. PhD in, chemistry, materials science, chemical engineering, or related discipline with background in chemistry and electrochemistry
 - More than 2 years of experience in applying the software packages Vienna Ab-Initio Simulation Package (VASP) and the Large-scale Atomic/Molecular Massively Parallel Simulator (LAMMPS)
2. A resourceful and creative person with excellent interpersonal skills and attention to details who thrives on helping others solve problems
3. A record of publication of results in peer-reviewed journals and external presentations at scientific conferences
 - fluent in English (verbal & written)

Qualifications We Desire

1. Experience with the *MedeA*[®] software environment, or at least one of the following packages: GIBBS, MOPAC, and Gaussian
2. Experience with high-performance computing platforms, parallel computing (multi-core and many-core), and cluster management
3. Experience with software development and shell scripting
4. Experience with kinetic Monte Carlo, quantum Monte Carlo, machine learning, coarse-grained methods, or phase field methods is a plus
5. Active in scientific forums and mailing lists

Position Information

This position is a full-time position based in Europe (Schengen area and UK). The place of work can be chosen by mutual agreement.

Legal authorization to work in the Schengen area **required** (must be a lawful permanent resident in the Schengen area or UK or a citizen of a country of the Schengen area or the UK).

How to Apply

Please send your **cover letter** and **resume** in one pdf document to recruiting@materialsdesign.com with the subject of "Technical Support Scientist: your name"