

# R&D Engineer in Molecular Dynamics

Barcelona, Spain (full-time)

Nextmol is a spin-off company of the Barcelona Supercomputing Center. It offers services related to Molecular Modeling and Artificial Intelligence in the field of Chemistry.

We are looking for an R&D Engineer with experience in **Molecular Dynamics**.

## Requirements

- MSc or recent PhD in Chemistry, Physics or a related field.
- Experience in computational modelling in the field of physical chemistry.
- Experience in Molecular Dynamics, in particular with the GROMACS and LAMMPS simulation packages, and knowledge of the common force fields. Experience with other Molecular Simulation and/or DFT codes, and knowledge of Coarse Grained Modelling, Density Functional Theory, or Thermodynamic Modelling is a plus.
- Experience with Python and Linux.
- Ability to quickly learn about new topics; flexibility to change the work subject according to the current needs; good team player.
- Experience in working with industry, including the need of respecting tight deadlines, is a plus.
- High level of English, both written and oral.

## Conditions

- Competitive salary, taking into account the qualifications of the candidate.
- We are a small but very motivated team. You will be working in a fast-growing company with great potential to advance personally and professionally.
- The selected candidate is expected to join the company as soon as possible.

## Contact

To apply for the position, please send your CV and a motivation letter to [info@nextmol.com](mailto:info@nextmol.com).

Website: <https://www.nextmol.com/>