Job Title: Scientist

Qualification: PhD in Computational (biology or chemistry) or PhD in Bioinformatics

Experience: 0.6 - 4 years

Annual Salary: As per market standard

Location: Bengaluru

Job brief

The candidate must lead a team to reach the goal and run the projects successfully for both industrial and academic projects.

The candidate is expected to make creative project plans for each project that will be executed under Him/Her. The candidate should be proactive in troubleshooting problems that might arise during an experiment.

Roles & Responsibilities

In depth knowledge and skill set pertaining to Molecular Modelling, Docking, Molecular mechanics, Quantum Mechanism, Molecular Dynamics simulation and QM/MM simulations is must

Brief knowledge/ experience of protein structure, function, dynamics and engineering

Sound knowledge in programming and scripting languages like Fortran, C, C++, Perl and Python

Should be able to teach and train his/her team in all the above-mentioned aspects as and when required

Should have good scientific writing skills and should be able to write scientific article that can be communicate to high impact factor journals.

Should be able to explain the algorithms and even rewrite the algorithms for improved results.

Core skills required

Strong team spirit and commitment to success of all team members.

Able to work independently.

Excellent interpersonal skills.

Outstanding communications skills.

Additional skills required

AI/ML
Experience in high-performance computing environments
Linux server maintenance
Configuring GPU workstations

Please send in your CVs to : Shilpa.ramdurg@quantumzyme.com