Job Title: Research Assistant

Qualification: MSc, MTech(Bioinformatics/ Computational Chemistry)

Experience: 2 - 4 years

Annual Salary: As per market standard

Location: Bengaluru

Job brief

- The candidate will be a part of the 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.

Core Skills Required

- Knowledge and skill set pertaining to Modelling, Docking, Molecular Dynamics simulation is a 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 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.
- Strong team spirit and commitment to success of all team members.
- Able to work independently.
- Excellent interpersonal skills.
- Outstanding communications skills.

Additional skills required

Gromacs, Auto dock, Modeller,

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