

VACANCY

Sri Lanka Institute of Biotechnology (Pvt) Ltd is a fully government owned private company for research and development including biotech related manufacturing processes. We are looking for dedicated personnel to be a part of our team for immediate employment.

Research Assistant - Bioinformatics

Qualifications Required:

- BSc in Bioinformatics working on animal or plant related data including whole genome analysis

Experience:

- Proven experience in Bioinformatics

Your role:

- With the help of the senior research staff, generate innovative ideas leading to hi-tech biotech research and expand the scope of future SLIBTEC research, congruent with national and international biotechnology research requirements.
- Assist in securing international funding/ grants for research and technical assistance for SLIBTEC
- Execute SLIBTEC research to deliver expected outcomes in a timely manner
- Develop new software applications or customize existing applications to meet specific scientific project needs and create novel computational approaches and analytical tools as required by research goals
- Communicate research results through conference presentations, scientific publications, or project reports
- Analyze large molecular datasets such as raw microarray data, genomic sequence data, and proteomics data for clinical or basic research purposes
- Keep abreast of new biochemistries, instrumentation, or software by reading scientific literature and attending professional conferences
- Compile data for use in activities such as gene expression profiling, genome annotation, and structural bioinformatics and design and apply bioinformatics algorithms including unsupervised and supervised machine learning, dynamic programming, or graphic algorithms
- Confer with departments such as marketing, business development, and operations to coordinate product development or improvement
- Collaborate with software developers in the development and modification of commercial bioinformatics software

Competencies and Skills

- Excellent communication skills with a high level of written and verbal skills
- Exceptional organizational skills and attention to detail
- Analytical skills
- Teamwork and Collaboration
- Proficiency in managing multiple tasks and handling confidential information

If you meet the above requirements, please email your detailed CV with contact details and two non-related referees within 14 working days of this advertisement.

e-mail: slibtec@gmail.com

Closing Date - 24th April 2024