Syngene

JOB DESCRIPTION

Designation: Research Associate – Bioinformatics

Job Location: Bangalore

Department: Research Informatics

About Syngene

Incorporated in 1993, Syngene International Ltd. is an innovation-focused global discovery, development and manufacturing organization providing integrated scientific services to the pharmaceutical, biotechnology, nutrition, animal health, consumer goods and specialty chemical industries around the world. Syngene' s clientele includes world leaders such as Bristol-Myers Squibb, Baxter, Amgen, GSK, Merck KGaA and Herbalife. Its innovative culture is driven by the passion of its 4240- strong team of scientists who work with clients from around the world to solve their scientific problems, improve R&D productivity, speed up time to market and lower the cost of innovation**.**

Job Purpose (1-2 Lines)

Leverage knowledge of bioinformatics to perform multi-omics analyses and data analytics for life sciences and healthcare applications.

Key Responsibilities: (Maximum 5-8 Points)

- Deliver bioinformatics applications and integrative solutions to complex problems in pharma and other domains
- Perform multiomics data processing, assembly, analysis, reporting and integrative analysis to answer biological questions, inform clinically meaningful insights
- Work with bioinformaticians, data scientists and software engineers to scale and strengthen computational approaches, deployment as high-throughput reproducible workflows
- Execute protein bioinformatics tasks including sequence database searches, preparing research literature summaries, protein and nucleotide sequence alignments, and phylogenetic analysis.

Educational Qualification:

Masters in Bioinformatics/Computational Biology or related discipline

Technical/functional Skills: (Maximum 4-6 Points)

- Command in statistical analysis and bioinformatics methods/tools/databases
- Ability in analyzing multiple biological data modalities, including genomics, proteomics, metagenomics
- Working knowledge of content, analysis methods and applications used in therapeutic discovery, preclinical research, translational medicine and clinical science domains
- Knowledge of systems modeling approaches
- Proficiency in Python, R, working in Linux environment

Experience:

0-3 years

Behavioral Skills:

- Results-oriented individual who thrives in collaborative multi-disciplinary teams
- Ability to learn new skills
- Good verbal and written communication abilities

Equal Opportunity Employer:

It is the policy of Syngene to provide equal employment opportunity (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by applicable legislation or local law. In addition, Syngene will provide reasonable accommodations for qualified individuals with disabilities.