

Description

Johnson & Johnson Pharmaceutical Research & Development, L.L.C, a member of Johnson and Johnson's Family of Companies, is recruiting for a Scientist / Senior Scientist, Informatics, located in Beerse, Belgium.

Johnson & Johnson Pharmaceutical Research & Development, L.L.C. develops treatments that improve the health and lifestyles of people worldwide. Research and development areas encompass novel targets in neurologic disorders, gastroenterology, oncology, infectious disease, diabetes, hematology, metabolic disorders, immunologic disorders, and reproductive medicine.

The Scientist/Senior Scientist, Informatics, will participate in the design, development, deployment, maintenance and support of integrated software solutions in support of functional genomics, pharmacogenomics and translational research. This individual will liaise with scientists, clinicians, and business leaders to translate scientific objectives across multiple therapeutic areas into robust informatics solutions that have tangible impact upon the pipeline. The successful candidate will be expected to operate effectively in a global matrix environment with concurrent project management responsibilities for key informatics deliverables.

Responsibilities

Design, develop, implement and support data capturing, integration, analysis, and visualization tools to support functional genomics, pharmacogenomics and translational research.

Translate business needs into state-of-the-art informatics solutions that fit into an existing global discovery data management framework (ABCD; see <http://dx.doi.org/10.1021/ci700267w>; <http://dx.doi.org/10.1038/nrd2471>).

Develop and support specialized bioinformatics databases and data processing platforms.

Develop novel computational methods; apply statistical methods and develop algorithms for mining large data sets.

Supervise on-site and off-site contractors in a matrix organization to ensure the delivery of integrated components and solutions that conform to the highest quality and performance standards.

Lead projects in line with an agile software development methodology.

Aggressively drive opportunities to share data across systems and departments.

Qualifications

Ph.D. in a biological sciences with additional computational/mathematical experience or Ph.D. in computational/mathematical sciences with additional biological experience is required.

Solid foundation and understanding of biology and drug discovery is required.

A minimum of 3 years of experience with a pharmaceutical or biotech company in a bioinformatics/computational biology role is required.

Working knowledge of standard bioinformatics tools and methodologies is required.

Extensive experience in software engineering and object-oriented design and architecture is required. Experience in C#/.NET and C++ is preferred.

Working knowledge of SQL and experience in working with relational databases is required.

Ability to function effectively in a large, highly integrated team and collaborate in a geographically and functionally distributed environment is required.

Excellent interpersonal and communication skills; ability to communicate ideas and results to non-specialists and gain support for the team's initiatives is required.

Experience in biomarker and translational research is preferred.

Hands-on experience in all phases of the software development life cycle, including requirements gathering and analysis, functional and system design specification, development, testing, training, and implementation, is preferred.

Experience in the development of novel bioinformatics algorithms is preferred.

If you want to explore the many small-company environments behind the big-company impact of the Johnson & Johnson Family of Companies, bid on this position today!