

## DATA ANALYST ASSOCIATE

Permanent Position – Barcelona, February 20<sup>th</sup>, 2024

### The Company

STALICLA is an international and fast-growing biopharmaceutical company on a mission to build a new therapeutic space for patients with disorders of the developing brain. As the company is rapidly scaling, STALICLA is looking to recruit a Health data engineer to support the next stages of the company's development.

### The Position

Title: Data Analyst Associate

Location: World Trade Center, Barcelona

Work schedule: Hybrid (possibility to work from home up to 2 days a week)

Duration: Permanent

Salary: Competitive - depending on experience and profile

*Candidates living in Barcelona or EU and able to relocate rapidly will be favored.*

### Your role

The data analyst associate will work closely with the other members of the unit and contribute to updating STALICLA's proprietary knowledge bases towards the characterization of "targetable" molecular, genetic and clinical features in neurodevelopmental disorders. S/he will participate in processing and analyzing large scale biomedical and clinical data, contribute to the development and improvement of key modules integrated into STALICLA's DEPI technology for patient stratification and drug prioritization, as well as the manual and automated curation of bibliographic data to characterize relevant gene-phenotype associations to upgrade and maintain our biomedical databases. Candidates with experience in computational biology and a solid background in statistical analysis, molecular biology and human genetics are preferred.

### Work environment

The STALICLA DDS office at the World Trade Center is located by the sea, overlooking the port of Barcelona and has easy access to public transportation. Perks at the office include free coffee, tea, and fresh fruits.

## Your profile

- Bachelor's degree in Bioinformatics, Biotechnology, Molecular Biology, Informatics, Information Technology, or a related field (or equivalent – through a combination of education and work experience).
- Proficient coding skills in R (+Bioconductor) and/or Python.
- Previous experience in using Linux, shell scripting, Git(Lab), Docker.
- Basic knowledge on statistical analysis, molecular biology and human genetics.
- Experience on Nextflow (or equivalent both on-premises and cloud) is a plus.
- Demonstrable experience in the analysis of NGS data (preferably genomics, i.e. WGS, WES, and RNA-seq)
- Knowledge of PostgreSQL, MySQL, Neo4j, MongoDB or equivalent is an asset.
- Experience in cloud computing (AWS preferred) is a plus.
- Knowledge on medical ontologies and vocabularies is an asset.
- Experience with text mining and NLP (preferably on clinical and biomedical text) is a plus
- Knowledge or interest in the field of Neurodevelopmental or Central Nervous System disorders

In addition, the candidates are expected to have:

- Strong interpersonal, communication, presentation, reporting skills
- Good verbal and written communication skills in English
- A high comfort level working in a high paced start-up environment, where a pragmatic, resourceful, well organized, and effective approach is required with limited resources
- A passionate, energetic, and enthusiastic personality that will ensure commitment to the company and its vision

## More about STALICLA...

Ready to join a science-driven, international, multidisciplinary, passionate, hard-working, and meritocratic environment? STALICLA is suited for individuals with a strong interest in the Precision Medicine and Neurodevelopmental Disorders field, as well as the ability to go above and beyond to make things happen!

As part of its Corporate Social Responsibility policy, STALICLA promotes diversity, inclusion, and equal opportunity. Female, minority, and candidates with disabilities are strongly encouraged to apply.

Please submit your application (CV and cover letter) to: [hr@stalicla.com](mailto:hr@stalicla.com)