

## Senior Data Scientist in Life Sciences

### What you do as a data scientist in life sciences:

- Develop pipelines for data mining and natural language processing
- Develop R packages for statistical analysis of lab experiments
- Develop and implement statistical and machine learning models in applications
- Analyze omics data for customers
- Collaborate with lab technicians and customers to help them answer their research questions

### Desired qualifications:

- Working experience with the programming languages:
  - R (at least 3 years)
  - Python (at least 1 years)
- Knowledge of and experience with (two or more):
  - Statistical analysis
  - Data mining
  - Natural Language Processing
  - Ontologies / semantic web
  - Omics data analysis
  - Git
  - Applications in life sciences (experience in *C. elegans* is a plus)

### What we are looking for:

- Currently living in the Netherlands with EU citizenship
- A completed PhD education (or equivalent) related to bioinformatics, data science, or statistics
- Fluent in English
- Detail-oriented, organized, and consistent way of working
- Eagerness to learn
- Problem-solving skills
- Academic and critical thinking

### What we offer:

- A year contract of 32–40 hours per week (with possibility of extension)
- Market-conform salary, depending on experience
- Company laptop
- 8% holiday allowance
- 25 vacation days
- Pension plan
- Travel compensation
- Flexible worktimes
- Hybrid working (possibility of working from home 2 days per week)
- Development- and growth opportunities

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### About Vivaltes

Vivaltes is a niche biotechnology company that offers both data science solutions as well as *C. elegans* laboratory research to reduce, refine and replace animal testing. We have developed several data applications, with a track record of positive references.

We partner in several subsidized projects together with academic institutions and industrial partners, and also work directly with (inter)national customers.

Vivaltes is located in Bunnik, at 10 minutes cycling distance from the Science Park in Utrecht and at 5 minutes walking distance of Bunnik train station. Out of our 14 employees, we have several lab technicians, junior data scientists, and project leaders. About 50% of our employees have a PhD or are working towards one. Our team consists of mainly young professionals, who enjoy playing board games at lunch together and organize monthly parties.

We are building our company together and every voice is heard and counts towards making our business decisions. You will be able to develop yourself based on your own interests and are able to grow in several directions.

### Interested?

Please send your CV and motivation letter to [s.langeveld@vivaltes.com](mailto:s.langeveld@vivaltes.com) until the 31<sup>th</sup> of July 2024. Applications without a motivation letter will not be considered. Applications will be considered on a rolling basis.

A link to your programming portfolio is extra appreciated.

Acquisition for this vacancy by agencies is not appreciated and offered candidates will not be taken into consideration.