

# EXPLICITCYTE IS HIRING!

## Bioimage Analyst

**Type:** Full time position, permanent contract

**Location:** Bordeaux, France

### Your position

In our quest to strengthen our translational research team through Data & Image analyses, we need you to get there!

At Explicyte - an Immuno-Oncology focused Contract Research Organization - we are actively seeking a data analyst with a strong expertise in image analysis and machine learning. In your position, you will analyze data originating from various biological samples captured through a wide range of platforms including Immunohistochemistry (IHC) / Immunohistofluorescence (IHF), or spatial transcriptomics. You will provide deliverables with respect to the project's requirements and timelines. You will directly report to the study directors.

### Your main missions & responsibilities

- Integrate the biological issue and the questions asked.
- Interact with the Data Analysis Director, the Study Managers or the collaborating teams for the optimal definition of the analysis criteria.
- Set-up advanced image analysis workflows including tissue and cell segmentations, quantification of marker expression, cell phenotyping etc...
- Use pre-existing bioinformatics tools and develop new ones as needed to enable data mining and analysis (large-scale data analysis and integration, supervised or unsupervised learning, statistics, modeling, deep learning, etc.).
- Provide documentation of procedures to describe the analytical strategies.
- Complete study reports to provide study achievements according to the assigned schedule.
- Possess a theoretical understanding of the algorithms used for data analysis and conduct an independent literature review to be at the forefront of the latest developments and data analysis methods.

## Your skills & traits required for the position

- A degree in Bioinformatics, data science, computer science (MSc/PhD. or equivalent) with a strong experience in image processing, machine learning and statistical data analysis.
- Experience in R is mandatory. You should be familiar with biological image analysis methods and tools such as ImageJ, Inform, Qupath or Halo. Knowledge of other most common programming languages (Python, mySQL, Groovy,...) is a plus.
- Mastery of basic and multivariate statistics is required.
- Ability to conceptualize code-based tables and graphs as needed.
- Well-organized with demonstrated ability to prioritize actions, work simultaneously on several tasks to generate high quality deliverables according to defined timelines.
- Written and oral English required.
- Enthusiasm and high motivation, with integrity and strong interpersonal skills.
- Minimum 2 years' experience in bio, biotech or health research / industry.

## What we offer is more than a job

Would you like to join a dynamic and growing company while benefiting from all the support needed to succeed in your work?

Here we offer more than a job – a great opportunity to be part of us!

Submit your Resume and Cover Letter from <https://explicityete.com/jobs.html> or on [contact@explicityete.com](mailto:contact@explicityete.com) - (Reference "Explicityete/BA0323").

**APPLY NOW!**