

# Data Scientist

## PreGenerate GmbH

### Vienna, Austria

#### THE POSITION

A Data Scientist is responsible for overseeing the collection, storage and interpretation of data for businesses. Their duties include sifting through data points to create organized categories, comparing data points to current company processes and writing reports outlining business predictions or proposals.

#### TASKS

- Data collection and statistical analysis of medical data: we also expect you to bring ideas to create new methods of visualization
- Building tools to automate data collection, migration, cleaning & analysis
- Data extraction for identifying patterns in disease phenotypes and progression
- Creating reports and presentations for business uses
- Correlating similar data to find actionable results
- Lab automation with Opentrons by using Python based framework

#### REQUIREMENTS

The successful candidate will be an innovative and collaborative team player with demonstrated experience in using modern technologies and methods to drive decision making with insights from biomedical data. You will be preparing reports and plots coming from various sources using R. You will also interface with the web application and the database using R and Python.

Additionally, the successful candidate will be someone with commitment and willingness to uphold PreGenerate's core values, guiding principles and governing policies.

- Ideal candidate would have a degree in a quantitative field (e.g., bioinformatics, computer science, engineering, statistics, operations research, etc.)

- 1+ year of relevant experience with R, Python and SQL
- Knowledge of OOP, DBMS, cloud technologies including AWS
- Experience/Knowledge in data analysis ideally in life science domain (Analysis of qPCR data would be a plus)
- Ability to break down and understand complex business problems, define a solution and implement it using advanced statistical quantitative methods
- Solid oral and written english communication skills, especially around analytical concepts and methods
- Great team player with problem-solving skills, work ethic and intellectual curiosity
- The person shall be able to work as part of Pregenerate's Quality Management System, also experience in MDR/IVDR would be a bonus

### **WHAT YOU NEED TO SHINE**

- You are passion-driven and you care about the quality of your code
- Experience with Django and/or Flask
- Data integrity evangelist
- You know Git
- Demonstrable experience with R, Python, and SQL

### **BENEFITS**

- Flexible working hours and up to 60% home office
- Possibility to join the vibrant community of VBC
- Gym discount (in collaboration with VBC)

**Experience Level:** Mid-level Professional

The gross monthly payment for this full time job vacancy is at EUR 4000.

### **How To apply :**

Please send your cv at [faheem@pregenerate.net](mailto:faheem@pregenerate.net)