

## Data Scientist

### Job Description:

- 1) Assist in growth and maintenance of the databases related to different panels, including updating missing data points, reviewing the database for discrepancies, etc.
- 2) Collaborating with research team to ensure the data quality and accuracy of platform data and such validations in the existing database.
- 3) Identifying what data is available and relevant, including internal and external data sources, with the help data collection strategies.
- 4) Design experiments and test hypotheses with team leads, document results and methodologies involved.
- 5) Design algorithms for data mining, modelling, transforming datasets to identify and visualize data patterns in customer data.
- 6) Modelling on the database to evaluate the different parameters and factors set by team leads.
- 7) Dashboarding to depict rationale of their findings in relevant terms for the business.

### Skills and Qualifications:

- 1) Life science graduate or post graduates (with knowledge of college level genetics) are preferred but not necessary.
- 2) Experience in basic data science toolkits in R, Python with excellent knowledge of packages and libraries for analysis and modelling is must.
- 3) Knowledge of advanced Excel for data analysis, SQL will be a plus.
- 4) Demonstrable ability to quickly understand new concepts and integrate them into the process flow designs.
- 5) Strong analytical, organizational and communication (both written/verbal) skills.