

# Data Scientist (f/m)



Insilico Biotechnology AG builds Data Science based predictive solutions for the Biopharmaceutical Industry. Our predictive solutions, the Insilico Digital Twins, are used to develop mammalian cell culture processes throughout the biomanufacturing value chain, i.e. in cell line development, cell culture process development, process characterization and process control. The Insilico Platform of Digital Twins is modular, scalable and delivers actionable results from cell culture process data. It has helped leading biopharmaceutical companies worldwide to achieve improved productivity, product quality and time to market.

Our experts are at the forefront of combining the two emerging fields of Data Science and Biotechnology and are passionate about sharing their many years of experience to drive effective transfer of our technology. We are now expanding our operations to Asia and are looking to build a young and dynamic team in Singapore.

## Data Scientist (f/m) (Reference number 19DSC1-SG)

### Key responsibilities:

- Analysis of data sets from biotechnological processes using machine learning
- Use and adaptation of analysis and optimization workflows in Python
- Close collaboration with technical development and software engineering for creating customer solution in order to meet project deadlines
- Visualization of data for a fast and intuitive understanding of results
- Presentation of results to internal & external audiences
- Lead customer or research projects
- Support writing of project proposals
- Mentoring of Junior Data Scientists in the future

### Your qualifications:

- Successfully completed master degree in data science based disciplines
- 3+ year experience in data science
- Excellent knowledge of Python
- Good knowledge of machine learning
- Knowledge of biochemical pathways
- Strong communication and presentation skills
- Very good written and spoken command of English

### What we offer:

- Personal and professional development in an expanding, internationally operating company at the interface of information technology and biotechnology
- Your work will have a direct impact on our product strategy
- Open and agile working environment with flat hierarchies

**Start:** 1 September 2019

**Location:** Singapore

**Duration:** permanent

**Schedule:** full-time

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We look forward to receiving your complete application documents on e-mail, stating reference number 19DSC1-SG. Please include an overview of your previous projects, your remuneration expectations and your earliest possible date of entry.

E-Mail address for application documents:  
[career@insilico-biotechnology.com](mailto:career@insilico-biotechnology.com)