

# Data Scientist

## Description

As a data scientist you will drive real-world impact by applying innovative data-driven technology to our ever-growing dataset.

You will be responsible for the end-to-end data science project lifecycle, starting from problem scoping to machine learning systems deployment and maintenance.

The ideal candidate possesses a strong analytical ability to solve complex problems with data.

## Responsibilities

- Work with large datasets on data extraction, cleaning, exploration, analysis, and presentation.
- Formulate data science solutions to business problems by collaborating with business and product teams.
- Design and implement algorithms to solve a wide array of challenging problems with analytics and statistical approaches built on high-volume, high-dimensional datasets.
- Deploy, test, validate, and maintain machine learning models in production by collaborating with data engineers and machine learning engineers.
- Perform extract, transform, load operations from data sources for modeling purposes.
- Design, perform and analyze A/B tests.
- Scope and work on problems such as:
  - Provide the most relevant recommendations during check-out.
  - Detect fraudulent users with sparse, high-dimensional data.
  - Generate credit scores for customers.
  - Predict the arrival time of a parcel based on traffic conditions.
  - Use natural language processing for sentiment analysis, message auto-completion, or search query correction.

## Experience

- Bachelor's degree or higher, or equivalent practical experience.

## Minimum Qualifications

- Solid knowledge of statistical methods and machine learning fundamentals.
- Strong proficiency in Python, R.

[Insert website here]

[Insert logo here]

- Strong proficiency in SQL.
- Hands-on experience with data analytics and classical machine learning tools (e.g. *pandas*, *NumPy*, *scikit-learn*) and deep learning frameworks (e.g. *Tensorflow*, *Pytorch*).
- Experience with Business Intelligence tools like Tableau, Power BI.
- Excellent written and verbal communication skills.
- Excellent stakeholder management skills.
- Ability to tell stories with data, and deliver data-driven insights to a wide range of audiences.

### **What will make you stand out**

- Experience in production software engineering routines (e.g. *Git versioning*, *Continuous Integration/Continuous Deployment*).
- Familiarity or experience with working on large data sets and distributed computing (e.g. *Hive*, *Hadoop*, *Spark*, *Presto*, *MapReduce*).
- Working knowledge of Cloud-based solutions (e.g. *AWS*, *Azure*, *GCP*).