



MDClone is hiring!

And you have a chance to join our team.

We are looking for a creative **Data Scientist**

If you're ready to join us, please email us:

jobs@mdclone.com

MDClone has introduced a new healthcare data paradigm which allows **any user** across the healthcare ecosystem to **ask any question** without programming skills and in familiar terminologies, with **zero-time** to data & insights and with **zero-risk** to patient privacy. MDClone's big-data solution designed for healthcare features patent-pending technology for longitudinal data representation and synthetic data generation - with never before possible approaches to healthcare data management, sharing and analysis.

Role Brief

Exploring unrecognized medical benefits using algorithmic analysis of large scale health databases.

Responsibilities

- Explore and find insights within large databases
- Develop visualizations views and techniques to help users reach insights
- Develop the data science field within the company

Requirements

- MSc in Statistics or equivalent skills
- R & Rstudio proficiency. Experience with other platforms.
- Performance skills with various algorithms and tools: advanced regression techniques, neural networks, k-nearest neighbors, EM algorithms, PCA, SVM, decision trees, etc.
- Multivariate data visualization skills
- Experience with real world data sets (cleaning, ordering, imputing)
- Communication skills

Advantage

- Knowledge of standard medical terminologies and experience in the medical field
- D3 visualizations knowledge
- Experience in training analysts, clinicians, researchers, or IT staff
- Proficiency in at least one modern programming language such as Java, C++, C, Python, or Scala
- Examples from previous work or analysis (such as a Kaggle competition), including full code and results – an advantage