

# Data Scientist

at BrightAI ([View all jobs](#))

United States (Remote)

BrightAI, at the forefront of technological advancement, seeks a proficient Data Scientist to unravel insights from complex datasets, employing advanced analytics and machine learning techniques. Our mission is to redefine intelligent automation, and we are expanding our team to welcome a talented and technically adept individual who is passionate about pushing the boundaries of innovation. As we continue to push the boundaries of what's possible, we are looking for a skilled Data Scientist who shares our passion for harnessing data's potential to shape the future.

As a Data Scientist at BrightAI, you will play a pivotal role in extracting meaningful insights from diverse datasets, employing advanced analytics and machine learning techniques. You will collaborate with cross-functional teams to develop data-driven solutions that contribute to the advancement of our cutting-edge projects. This position offers an exciting opportunity to work at the intersection of data science, artificial intelligence, and innovative technologies.

## Key Responsibilities:

- Apply statistical analysis and machine learning techniques to extract actionable insights from complex datasets
- Develop predictive models and algorithms to solve business challenges and optimize processes
- Explore and preprocess large datasets to uncover hidden patterns and trends
- Create compelling visualizations to communicate insights effectively to both technical and non-technical stakeholders
- Collaborate with data engineers and software developers to implement and deploy machine learning models into production environments
- Continuously optimize and refine models to enhance accuracy and efficiency
- Identify relevant features and variables to improve model performance and contribute to feature engineering strategies
- Work closely with interdisciplinary teams, including software developers, engineers, and domain experts, to integrate data science solutions into broader projects
- Adhere to data governance standards, ensuring the responsible and ethical use of data throughout the development lifecycle
- Stay abreast of the latest developments in data science, machine learning, and related fields, applying new techniques to solve complex problems

## Qualifications:

- 7+ years of experience in data science (Data Analyst or Data Scientist)
- Master's or Ph.D. in Data Science, Computer Science, Statistics, or a related field
- Proven experience in data science, statistical analysis, and machine learning including pattern recognition and predictive modeling
- Proficiency in programming languages such as Python or SQL
- Strong understanding of data manipulation, feature engineering, and model evaluation techniques
- Experience with machine learning frameworks (e.g., TensorFlow, PyTorch) is a plus
- Excellent communication skills to convey complex findings and insights to diverse audiences
- Ability to work collaboratively in a fast-paced, innovative environment

## Bonus Criteria:

Candidates with the following additional qualifications and experiences will be given special consideration:

- Experience with big data technologies and distributed computing
- Continued education with professional certifications
- Knowledge of natural language processing (NLP) and deep learning techniques.
- Background in developing data-driven solutions for real-world applications
- Contributions to open-source projects or active participation in the data science community

