

Job Title: Data Scientist

Location: New York, NY (Remote work available)

Company: DataVision Analytics

Job Type: Full-Time

Job Description:

We are looking for an experienced and passionate **Data Scientist** to join our dynamic team at DataVision Analytics. As a Data Scientist, you will work with large datasets, develop advanced machine learning models, and provide actionable insights that help our clients improve their business outcomes.

Responsibilities:

- Analyze large datasets and provide actionable insights to inform business decisions.
- Build, test, and deploy machine learning models to solve complex problems.
- Work closely with business stakeholders to understand their needs and translate them into data-driven solutions.
- Collaborate with data engineers to ensure that the data pipelines are optimized and that the data is clean and structured.
- Develop dashboards and reports to visualize key metrics and trends for business users.
- Continuously evaluate the performance of models and improve them over time.
- Stay up-to-date with the latest advancements in data science and machine learning.

Requirements:

- Bachelor's or Master's degree in Computer Science, Data Science, Statistics, Mathematics, or a related field.
- Proven experience as a Data Scientist or similar role with hands-on experience in machine learning and data analysis.
- Strong programming skills in Python, R, or similar languages.

- Experience with machine learning libraries such as scikit-learn, TensorFlow, or PyTorch.
- Solid understanding of statistical analysis and data modeling techniques.
- Familiarity with SQL and working with relational databases.
- Experience with data visualization tools (e.g., Tableau, Power BI, Matplotlib).
- Excellent communication skills with the ability to explain complex data insights to non-technical stakeholders.
- Strong problem-solving skills and attention to detail.

Preferred Skills:

- Experience with deep learning models and neural networks.
- Familiarity with big data technologies such as Hadoop, Spark, or AWS.
- Experience working in the finance, healthcare, or e-commerce sectors.

Benefits:

- Competitive salary and benefits package.
- Flexible working hours and remote work options.
- Professional development opportunities and continuous learning.
- Health insurance and wellness programs.
- Paid time off and holiday leave.