

Data Scientist

Company Overview

TechInsights Inc. is a fast-growing tech company specializing in developing AI-powered analytics solutions for the healthcare and finance industries. With over 500 employees globally and \$75M in annual revenue, we're expanding our data science team to support our growing client base and ambitious product roadmap.

Position Summary

We are seeking a skilled and innovative Data Scientist to join our Analytics team. The ideal candidate will apply advanced statistical and machine learning techniques to extract actionable insights from complex datasets, develop predictive models, and collaborate with cross-functional teams to drive data-informed decision making across the organization.

Key Responsibilities

- Design, develop, and implement machine learning models and statistical analyses to solve complex business problems
- Clean, preprocess, and transform large datasets from various sources
- Collaborate with product and engineering teams to integrate data science solutions into our products
- Communicate insights and recommendations to stakeholders through visualizations and presentations
- Stay current with the latest developments in machine learning, statistical methods, and data science tools
- Mentor junior team members and contribute to the data science community within the company

Required Qualifications

- Master's degree in Computer Science, Statistics, Mathematics, or related quantitative field
- 3+ years of professional experience in data science or related field
- Strong programming skills in Python; experience with data science libraries (NumPy, Pandas, scikit-learn)
- Proficiency in SQL and experience working with relational databases
- Experience with machine learning algorithms and statistical modeling techniques
- Excellent problem-solving skills and ability to translate business problems into analytical frameworks

- Strong communication skills to explain complex concepts to technical and non-technical audiences

Preferred Qualifications

- PhD in a quantitative field
- Experience with deep learning frameworks (TensorFlow, PyTorch)
- Knowledge of cloud platforms (AWS, Azure, GCP) and big data technologies (Spark, Hadoop)
- Experience with data visualization tools (Tableau, PowerBI, or similar)
- Domain knowledge in healthcare, finance, or related industries
- Experience with version control systems (Git) and collaborative development practices
- Publications in data science, machine learning, or related fields

Location

Hybrid (3 days in office, 2 days remote)

Office location: San Francisco, CA

Compensation & Benefits

- Competitive salary range: \$120,000 - \$160,000 based on experience and qualifications
- Annual performance bonus up to 15%
- Comprehensive healthcare package
- 401(k) with company match
- Flexible spending accounts
- Professional development stipend
- Unlimited PTO policy
- Parental leave
- Ergonomic home office setup allowance

TechInsights Inc. is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.