

DA

DataAnalytics Pro

Senior Data Scientist

Location: New York, NY (Remote) **Type:** Full-time **Experience:** 4-7 years

Salary: \$130,000 - \$180,000

About the Company

DataAnalytics Pro is a cutting-edge data science consultancy that helps Fortune 500 companies unlock the power of their data. We specialize in machine learning, predictive analytics, and business intelligence solutions. Our team of 150+ data professionals works with clients across healthcare, finance, retail, and technology sectors to drive data-driven decision making.

Job Description

We are seeking an experienced Senior Data Scientist to join our growing analytics team. In this role, you will lead complex data science projects, develop machine learning models, and collaborate with stakeholders to translate business problems into analytical solutions. You'll work with large datasets, cutting-edge tools, and have the opportunity to drive strategic initiatives.

The ideal candidate will have strong statistical modeling skills, experience with machine learning frameworks, and the ability to communicate complex findings to non-technical audiences. You'll be working on diverse projects ranging from customer behavior analysis to predictive maintenance systems.

Key Responsibilities

- ✓ Design and implement machine learning models for business applications
- ✓ Analyze large, complex datasets to extract actionable insights

- ✓ Collaborate with cross-functional teams to define analytical requirements
- ✓ Develop data pipelines and automated reporting systems
- ✓ Present findings and recommendations to senior leadership
- ✓ Mentor junior data scientists and analysts
- ✓ Stay current with latest data science techniques and technologies
- ✓ Participate in model validation and A/B testing initiatives

Required Qualifications

- ✓ Master's or PhD in Data Science, Statistics, Mathematics, or related field
- ✓ 4-7 years of experience in data science or analytics roles
- ✓ Proficiency in Python and R programming languages
- ✓ Strong experience with machine learning libraries (scikit-learn, TensorFlow, PyTorch)
- ✓ Knowledge of SQL and database management systems
- ✓ Experience with cloud platforms (AWS, Azure, or Google Cloud)
- ✓ Strong statistical analysis and hypothesis testing skills
- ✓ Experience with data visualization tools (Tableau, PowerBI, or similar)
- ✓ Excellent communication and presentation skills

Preferred Qualifications

- ✓ Experience with deep learning and neural networks
- ✓ Knowledge of big data technologies (Spark, Hadoop, Kafka)
- ✓ Experience with MLOps and model deployment pipelines
- ✓ Domain expertise in healthcare, finance, or retail analytics
- ✓ Publications in peer-reviewed journals or conferences
- ✓ Experience with time series analysis and forecasting

Benefits & Perks

- ★ Highly competitive salary with annual performance bonuses
- ★ Comprehensive health, dental, and vision coverage
- ★ 401(k) with 6% company matching
- ★ Fully remote work with flexible scheduling
- ★ \$5,000 annual learning and development budget
- ★ Conference attendance and certification reimbursement
- ★ Top-tier equipment and software licenses
- ★ Equity participation in company growth
- ★ Unlimited vacation policy
- ★ Mental health and wellness stipend

Ready to Drive Data Innovation?

Send your resume, cover letter, and portfolio to:

talent@dataanalyticspro.com

Subject Line: "Senior Data Scientist Application"

For questions about this position, contact:

Michael Chen, Head of Talent

Phone: (555) 987-6543

Email: michael.chen@dataanalyticspro.com

Save as PDF / Print