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Lead Data Scientist

Multiple Locations: New York, New York; Charlottesville, Virginia; Virtual, Colorado; Virtual, Connecticut; Virtual, Florida; Virtual, Georgia; Virtual, Illinois; Virtual, Massachusetts; Virtual, Minnesota; Virtual, New Jersey; Virtual, Pennsylvania; Virtual, Texas; Virtual, Virginia
Categories: Information Technology
Req ID: 268842

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Job Description

Grade (relevant for internal applicants only): 11

The Lead Data Scientist is a member of S&P Global Market Intelligence's Data Science team who partners with machine learning engineers and business partners to design and build AI-centric applications that transform S&P Global Market Intelligence's products and operations. Our data scientists apply the breadth of modern techniques in machine learning and natural language processing to build systems that power worldwide markets. Working at S&P Global — where data is the primary raw material, the core strategic asset, and the finished product — presents a rare opportunity for data scientists to multiply their impact across every level of the business, from operations to technology, product, sales, and all other areas of the business.

Responsibilities

- Partner with machine learning engineers to identify, scope, prototype, develop, deploy, and operate AI-powered models in production settings
- Perform statistical research to deliver insights on critical business issues and communicate these to product and commercial partners
- Work with stakeholders to design and implement robust machine learning systems that solve business problems
- Stay abreast of emerging AI technologies to drive S&P Global's vision for its products and operations
- Evangelize data science concepts, analytical methodologies and wins to audiences inside and outside of S&P

Basic Qualifications

- University degree in engineering, statistics, math, quantitative finance or a related field
- Experience seeking out problems and identifying and proposing creative, data-driven solutions
- Experience in obtaining key insights from very large and multi-dimensional datasets
- Good conceptual knowledge of probability, statistics, and computer science
- Strong SQL skills
- Fluency in Python, possibly R
- Exposure to, understanding of, or interest in financial instruments or markets
- Strong oral and written communication skills

Preferred Qualifications

- Graduate degree in a technical or quantitative field
- Experience designing, developing, and operating machine learning systems in production settings
- Experience in or exposure to operations research
- Proficiency in an advanced data science topics, such as:
- Natural language processing
- Probabilistic programming
- Effective Data Visualizations
- Publicly demonstrated data science competency, such as:
- Open-source contributions
  Apply(https://spgi.wd5.myworkdayjobs.com/en-us/SPGI_Careers/job/New-York-NY/Lead-Data-Scientist_268842/apply?&utm_source=linkedin)
- Published research

- Experience with machine learning frameworks such as Scikit-Learn, PyTorch, and TensorFlow

Compensation/Benefits Information (US Applicants Only):

S&P Global states that the anticipated base salary range for this position is $55,900 to $155,900. Base salary ranges may vary by geographic location.

In addition to base compensation, this role is eligible for an annual incentive bonus/a sales commission plan. This role is not eligible for additional compensation such as an annual incentive bonus or sales commission plan.

This role is eligible to receive additional S&P Global benefits. For more information on the benefits we provide to our employees, visit *https://www.spgbenefitessentials.com/newhires* (https://www.spgbenefitessentials.com/newhires).

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EOE Statement:

S&P Global is an equal opportunity employer committed to making all employment decisions without regard to race/ethnicity, sex, pregnancy, gender identity or expression, color, creed, religion, national origin, age, disability, marital status (including domestic partnerships and civil unions), sexual orientation, military veteran status, unemployment status, or any other basis prohibited by federal, state or local law. Only electronic job submissions will be considered for employment.

If you need an accommodation during the application process due to a disability, please send an email to: **EEO.Compliance@spglobal.com** (mailto:EEO.Compliance@spglobal.com) and your request will be forwarded to the appropriate person.

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20 - Professional (EEO-2 Job Categories-United States of America), IFTECH202.2 - Middle Professional Tier II (EEO Job Group), SWP Priority – Ratings - (Strategic Workforce Planning)

Job ID: 268842
Posted On: 2022-01-06
Location: New York, New York, United States

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