



Data Scientist

333 W San Carlos St, San Jose, CA 95110, USA

Full-time

Company Description

Did you know that Money Laundering is a primary enabler of criminal activity like drug trafficking, smuggling, terrorism, and corruption around the world with an estimated \$2.3 Trillion laundered annually? Criminals are becoming more and more sophisticated in rapidly innovating new ways to launder money and current methods of detecting money laundering are antiquated and ineffective. Quantiply's Sensemaker application suite and platform solutions use AI and machine learning algorithms to identify money laundering and other criminal activities and automatically recommend mitigation strategies and actions. If you are looking for an opportunity to work on complex business problems using the latest AI and Machine Learning technologies, work with best and brightest in crafting innovative solutions while making a positive impact on society, Quantiply is the place for you.

Job Description

In this role, you will be part of a brand new, trend setting Cognitive Intelligence team which is applying Machine learning and AI to solve complex, business critical problems in the financial services industries.

This position within the Cognitive Intelligence team presents a unique and rare opportunity to get in on the ground floor within a fast-growing business and help shape the technology, product, and business. As a real-time transactional intelligence service, our solutions have to be scalable, secure, efficient, and extremely fault-tolerant.

A successful candidate will bring: deep technical and software expertise; ability to define visionary, ground breaking products; desire to have an industry-wide impact; and an ability to work within a fast moving, startup environment to rapidly deliver services that drive broad business impact.

Responsibilities:

- Apply your expertise in designing, implementing and validating unsupervised deep learning, reinforcement learning and bayesian models.
- Present exploratory findings to both, technical and management teams, verbally and in writing.
- Partner with Product and Engineering teams to explore new opportunities.
- Engage in collaborating across team members to meet research and product goals.
- Influence product features and product roadmap through exploratory analysis.

Qualifications

Minimum qualifications:

- PhD in machine learning, statistics, engineering, mathematics, computer science, neuroscience, bioinformatics, game theory or other technical field.
- Strong knowledge of mathematics.
- Strong knowledge of machine learning and statistics.

- Strong knowledge of designing algorithms.
- Some experience in Python and Tensorflow.

Preferred qualifications:

- Strong knowledge of deep learning.
- Strong knowledge of reinforcement learning.
- Strong experience in Tensorflow or similar frameworks.
- Working experience in C++.

Additional Information

All your information will be kept confidential according to EEO guidelines.

Job Location



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Posted by
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