



What we do

ElectrifAi is one of America's leading artificial intelligence and machine learning companies. We provide Practical, Scalable, Transformative artificial intelligence and machine learning solutions (AI + ML) to enterprise and government customers. Our machine learning solutions help enterprise and government customers increase profit and performance and reduce risk. We focus on certain verticals including healthcare/insurance, government, travel/hospitality, media/entertainment and financial services. And we focus on certain domains including procurement AI, contract AI, revenue cycle management AI, collections AI, portfolio AI, and fraud/waste/abuse AI.

We are looking for an enthusiastic and motivated data scientist who has multiple years of experience in building NLP applications. You will be a member of our data science team, working on exciting new products and solving complex business problems using cutting edge technology in big data, machine learning and Artificial Intelligence space.

Responsibilities

You will be part of a team of talented scientists and engineers, write high quality code and productize cutting edge solutions, report directly to the VP of Data Science, collaborate with senior management and execute on company policy. You will support ongoing research in machine learning and provide expert knowhow in all phases of product development.

As a Lead Data Scientist, you will join our team of data scientists in our San Diego, CA office. You will be responsible for the quality of analytical projects or a single class of models within a market effort. You will experiment with alternative approaches and guide junior staff in their execution, as necessary. You will participate in the preparation of material for external audiences; hence, a strong understanding of technology and the ability to explain it to all internal audiences is key. In terms of project management, you will be responsible for estimating work effort, assigning tasks, and communicating milestones and results. Lead Data Scientists typically work under the guidance of a senior analytical leader who oversees several projects. Your work will require effective coordination of off-shore analytic resources, software development, clients, and business consultants. Some travel required to client locations.

Required Qualifications

- Advanced degree (MS/PhD) in a quantitative field (e.g., Applied Math, Statistics, Engineering, Computer Science, Physics, etc.), ideally with academic training in Machine Learning or using Machine Learning in his/her research work.
- Fresh PhD graduate or MS with a couple of years of relevant industry experience in the US or with an international company.
- Demonstrated understanding of analytical process and approaches for at least one class of applications.
- Experience with Natural Language Processing (NLP) algorithms is a must.
- Strong UNIX background. Candidate must be comfortable with one coding language or one scripting language (e.g., Python, C++, or Java) so that he/she is capable of quickly exploring new ideas/approaches by himself/herself.
- Experience with Spark or PySpark would be a plus.
- Experience with statistics package like R, SAS, or MATLAB.
- Experience with healthcare data would be a plus.
- Excellent verbal and written English to work effectively in a multicultural and international environment.
- Excellent communication and teamwork spirit. Capable of translating technical findings for a non-technical audience.

Candidates should contact hiring manager, Shahin Rahman: srahman@electrifai.net