

Supply Chain Data Scientist

Location: San Francisco, CA

Key job functions:

- Selecting features, building and optimizing classifiers using machine learning techniques
- Data mining using state-of-the-art methods
- Working with peers to enhance data collection procedures to include information that is relevant for building analytic systems
- Working with ML Engineers to support the processing, cleansing, and verification of the integrity of data used for analysis
- Doing the ad-hoc analysis and presenting results in a clear manner
- Creating automated anomaly detection systems and constant tracking of its performance
- Building closed-loop ML algorithms to power scaled personalization within the digital experience

We think you should be excited about this opportunity because you will...

- Work on initiatives of incredible opportunity and scale
- Directly see how your ideas and efforts positively impact the experience of our customers and the growth of our business
- Work in a truly data-driven environment. We practice what we preach
- Work at the pace and excitement of a start-up with the resources of a \$5 billion company
- Be treated like an entrepreneur and expected to bring innovative ideas to the table and execute them to completion
- Work with a world-class team with a history of success and reputation for excellence

Requirements and Qualifications

- 5 + years of professional experience as a Data Scientist
- An understanding of the Retail/E-Commerce industry and how to apply analytic techniques to solve problems
- An understanding of Omnichannel analytics inclusive of manufacturing, sourcing, promising and fulfillment
- Experience using Python libraries such as NumPy, Pandas, and Scikit-Learn to build Machine Learning Models
- Hands-on experience on at least one deep learning framework such as Keras, Theano, TensorFlow, and Caffe
- Hands on experience with Recurrent and LSTM networks
- Knowledge of timeseries models such as ARIMA and ARIMAX
- Good scripting and programming skills
- Data-oriented personality
- Experience working with Spark & Scala to scale ML pipelines preferred
- Excellent understanding of machine learning techniques and algorithms, such as k-NN, Naive Bayes, SVM, Decision Forests, Collaborative Filtering
- Experience with common data science toolkits, such as R, Weka, MATLAB, etc.
- Great communication skills



- Experience with NoSQL databases, such as MongoDB, Cassandra, HBase, etc.
- Good applied statistics skills, such as distributions, statistical testing, regression, etc.
- Ability to work independently on complex problems of varying complexity and scope
- Ability to interact with Senior Management -- can effectively interface at many levels, including top executives

Education Qualification:

- Bachelor's Degree preferred.

Ready to apply? Email your resume to: recruitment@nisum.com

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