

Data Scientist: ProcessMiner Inc.

Job Description

About us

ProcessMiner is an Atlanta-based company that provides SaaS platform for process optimization. Our platform uses advanced Data Science solutions developed by our Scientists. Right now we are primarily working with Paper and Pulp industries, and will expand to others in the future. We use the power of Data Science and industry experts to deliver the most effective solutions to our customers. We have developed state-of-the-art solutions that has resulted into huge customers' cost and resource savings. Our aim is to continue developing cutting-edge technologies to optimize any process based industry.

About you

- Have a Data Science acumen
- Able to explore the data and understand the problem
- Be able to implement a solution
- Test your implementation
- Document your work
- Clean codes that can be reused
- Aware of general developments in the Data Science area

Qualifications

Required

- Knowledge of Python and R.
- Knowledge of building regression and classification models.
- Knowledge of SQL.
- Familiarity with any or all of,
 - Regularization methods: Lasso, Ridge
 - Ensemble methods: Random Forest, Boosting
 - Time Series analysis: Auto-regression, ARIMA, Kalman filter, etc.
 - Random graphs modeling
 - Support Vector Machines and regression
 - Decision trees.

Bachelor's Degree in Computer Science, Operations Research, Statistics, or related field.

Preferred

- Master's or higher degrees.
- Industry experience in the field of Data Science.
- Participation in competitions like Kaggle, Netflix Data Challenge.
- Open source contributions in areas of Data Science (Machine Learning, Deep Learning, Statistical Learning).
- Worked on Scala and/or Spark.

Why work with us?

We are growing very fast. We are one of the first entrants in this field. We have just started and sky is the limit for the industry problem we are solving. With us, you will get to work on building some advanced solutions. You will gain great experience in a short amount of time. Besides, you will get to work in a research oriented, flexible and extremely friendly environment.