

## Data Scientist

### OVERVIEW

#### Company Description:

Tagup is reinventing the way industrial businesses track equipment data. We connect industrial equipment to the Internet, monitoring controls data, maintenance actions, and any variety of non-operational data in real-time. Our team's core machine learning technologies were developed at MIT's Computer Science and Artificial Intelligence Laboratory.

We have a variety of projects with leading industrial companies around the world, and are growing the team to deliver a powerful solution to our customers. Team members will have the opportunity to work closely with the founding team at a rapidly growing startup.

Location:  
Somerville, MA

### POSITION DESCRIPTION

In this position, you will help build out data infrastructure within Data Science. The tools you build will impact model development, deployment, model performance reporting, and data monitoring. You will work closely with the founders and field engineering to deliver a cutting-edge solution to our industrial clients.

#### Responsibilities:

- Work with engineers to define and manage data sources
- Design and implement data warehouses, real-time ETL, and batch processing data to support modeling needs
- Build and maintain internal data processing and visualization tools

#### Desired skills:

- 5+ years of data science work experience
- Deep experience with python
- Experience shipping products and features early/often
- Experience working with very large datasets, especially using Dask and Kinesis

#### Bonus Points:

- Background in time series analysis, hidden Markov models, Gaussian processes, and variational inference.
- Familiarity with node.js and both front-end/back-end JavaScript