

## Data Scientist

### Location:

Atlanta or Oklahoma City

### Compensation:

- \$95-\$115k based on experience and qualifications
- Stock Options
- Health, Dental, & Vision Insurance
- Paid Parental Leave

Senslytics is a venture capital backed start-up that develops proprietary causation-based AI applications to reduce risks faced by energy companies. Senslytics works on problems that existing AI has been unable to solve, like pipeline failures due to corrosion, which can cause significant financial, environmental, and human safety issues. This has resulted in working with three companies on the Global Fortune 500.

Senslytics has been granted seven patents and was recently awarded a \$500k grant by OCAST (Oklahoma Center for the Advancement of Science and Technology) to continue its work developing AI models that merge domain expert knowledge with data to provide definitive answers even in situations with limited data. Our company values the ability to think creatively and openness to having ideas challenged. We strive to create a tight-knit team dedicated to delivering for our customers regardless of the challenge.

We are looking for a Data Scientist that is curious, persistent, excited about developing new methods from scratch, and enjoys working on complex problems collaboratively. Ideal candidates enjoy working with external customers to solve a variety of technical challenges.

### Qualifications:

#### Requirements:

Experience with:

- EDA, data analysis, statistical techniques, visualization
  - open-source ML/DL/math toolkits such as NumPy, scikit learn, tensorflow etc.
  - time series data processing
  - GitHub
- Proficient in python
  - MS (preferred) degree in computer science, math, engineering, or related fields with 2 years of industry experience, ideally handling time series or LiDAR data sets.
  - Deep knowledge of AI and ML algorithms
  - Strong interpersonal and communication skills

#### Bonus Qualifications:

- Excellent verbal and written communications skills including reporting & the ability to communicate complex mathematical findings with aid of proper visualization as needed.
- Experience with the AWS environment

### Job duties:

- Use programming languages such as Python, Java, or other tools daily to develop and test proprietary algorithms used for analysis, forecasting, and inferencing.
- Write technical specifications, collaborate on product feature design, conduct testing at various levels.
  - Convert the proprietary Senslytics AI concepts and algorithms into efficient codes for industry specific applications.

- Work in a geographically spread-out team environment and contribute in a consistent, collaborative, and goal-oriented way.
- Support the customer's technical team to build specifications, features, extensions, and provide ongoing support.

**Start Date:** Immediately

Fresh MS graduates are welcome to apply. Senslytics does sponsor H1B visas.