

Lead Data Scientist Job Description

- Responsible for overseeing the data scientists team, machine learning engineers, and big data specialists
- Teach, lead, and counsel colleagues on new techniques or solutions
- Lead data mining and collection procedures
- Collaborate with data and software engineers to enable deployment of sciences and technologies that will scale across the company's ecosystem
- Responsible for the conception, planning, and prioritizing of data projects
- Provide support to inexperienced analysts with high-level expertise in an open source language (e.g., R, Python, Julia, etc.)
- Spot and evaluate emerging/cutting edge, open source, data science/machine learning libraries/big data platforms (e.g. XGBoost, H2Oai, Spark, Hadoop, etc.)
- Adhere to stringent quality assurance and documentation standards using version control and code repositories (e.g., Git, GitHub, Markdown)
- Interpret and analyze data problems and guarantee data quality and integrity
- Responsible for building analytic systems and predictive models as well as experimenting with new models and techniques
- Ensure that data projects align with organizational goals
- Utilize data visualization tools to deliver insights to stakeholders.