Petram Data is searching for an experienced Data Scientist to identify, interpret, and analyze patterns and trends in complex data sets to grow our business and provide our customers with valuable insights and knowledge. You will optimize data quality through developing, prototyping, and testing predictive algorithms and implementing data collection systems. Uncovering insights in large sets of structured, semi-structured, and unstructured transactional and real-time data from multiple sources will be critical in this role.

As a Data Scientist you will be responsible for…

- Researching, analyzing, and advancing our data standards
- Identifying and enabling data capabilities for Petram Data
- Applying analytical techniques to provide solutions to real business problems
- Eliciting business requirements and executive metrics
- Building business cases and project plans
- Translating data-driven machine learning, modeling solutions and big data into business opportunities
- Building data models that utilize traditional and dimensional modeling approaches at conceptual, logical, business and application levels
- Working with Petram Data’s varies teams to develop detailed project timelines and ensure alignment to meet team/business objectives
- Communicating complex analyses clearly

Experience you have....

- Bachelor’s degree in information technology or other related fields
- Experience with SQL, Apache Hadoop, and big data systems and tools
- Solid knowledge of statistical techniques and strong working knowledge of data science algorithms including decision trees, probability networks, association rules, clustering, regression, and neural networks.
- Programming skills in SQL, Python or R, Java, C++, SAS, or similar
● Understanding of current product trends and technology innovations
● Experience with Cloudera, Tableau, Alteryx, Sisense, or other cloud-based modeling and visualization platforms and products
● Experience with Tensorflow, Jupyter Notebooks, Pytorch, Keras, and related modeling products

Why Petram Data

At Petram, we are passionate about our work and committed to greatness. Leveraging our collective genius as a team to innovate for the future; we’re looking for people committed to learning who are self-motivated, problem solvers inspired to solve the big problems our customers bring to us. Revealing insights in data to empower our clients is one side of the coin, inspiring teammates to thrive is the other.

*Petram is dedicated to growing and upholding a culture of inclusion and continued learning. The diversity of our team is what makes Petram thrive and build the best solutions for our customers. As we build our team, we encourage potential candidates to consider their unique contribution in terms of languages spoken, veteran’s status, education, opinions, culture, ethnicity, race, sex, gender identity and expression, nation of origin, age, religion, sexual orientation, beliefs, disability, and color.*