INNOCORE

Senior Data Scientist

Location:
Irving, Texas (and/or various client sites across the United States)

Travel/Relocation:
Must be willing to travel and/or relocate as required.

About the Role:
We're looking for a Senior Data Scientist to turn complex data into actionable insights. You'll lead end-to-end data science projects – from data extraction and cleaning to model deployment – helping shape data-driven decisions and strategies.

Key Responsibilities:
- Extract, clean, and process data for analysis and modeling.
- Conduct exploratory data analysis (EDA) to identify trends, patterns, and relationships.
- Apply statistical methods for outlier detection, hypothesis testing, and performance measurement.
- Develop and implement predictive models, optimization techniques, and algorithms using Python, R, and SQL.
- Design, build, and deploy scalable machine learning models. Work on cloud platforms and use PySpark for parallel processing and large-scale model deployment.
- Create and maintain dashboards and visualizations using Tableau, RShiny, or Power BI.
- Communicate findings and insights clearly to business stakeholders.
- Research and integrate emerging technologies to enhance analytical processes.
- Lead all phases of the model development lifecycle following object-oriented and Agile methodologies.

You're a Great Fit If You Are...
- Experienced in advanced statistical and machine learning techniques.
- Proficient with programming tools like Python, R, SQL, and PySpark.
- Skilled at communicating complex insights in simple, business-friendly terms. Passionate about solving real-world business challenges through data.