Job description

Key Responsibilities:

* Employ statistical and programming techniques with big data + IoT initiatives and tools to drive major operational business decisions.
* Understand customer and business requirements and implement reliable technical solutions for non-technical end users.
* Identify opportunities to improve data collection, reporting, and analysis based on business needs.
* Regularly interface with client sponsors and team members to meet project deadlines and provide clear communication with the team.
* Provide documentation and explanation of technical solutions in a professional manner

Requirements:

* Strong and proven background of analytical, mathematical and critical thinking
* Passion for data analytics, modeling, programming, and machine learning.
* Strong Python and/or R programming experience. Bonus if applicant has examples of scaling production-facing applications or open-source contributions.
* Exposure to data ETL, storage, and manipulation tools including SQL, XML/JSON, and APIs
* BS or MS in Computer Science, Computational Mathematics, Applied Mathematics, Engineering, Data Science, Statistics or equivalent
* US Citizen or GC Holder