Our company is growing rapidly and is searching for experienced candidates for the position of data researcher. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for data researcher

- Create and implement algorithms for predictive modeling, graph analysis and text mining
- Deliver reliable, readable and maintainable code
- Work with team to develop innovative approaches for data analysis, machine learning, data mining and natural language processing
- Manage small R&D projects and drive innovation and hacking
- Responsible for project architecture and survey design based on analyst objectives, hypotheses, usage intentions, and serving client needs that the research will address
- Analyze and interpret primary research data
- Support written research attributed to study findings
- Provides advice on data interpretation to ensure usage is accurate and defensible
- Under supervision, performs tasks in support of the process for ancillary services
- Track the key industry metrics reported by the power plants, energy companies, coal mines, and gas pipelines that we cover

Qualifications for data researcher

- Deep knowledge of information retrieval, data mining, machine learning, statistical analysis and modeling

- Specific expertise in manufacturing, engineering, supply chain, and operations searches preferred
- Great software system and organizational skills, utilizing data systems-oriented research
- ATS/RTS experience with sourcing, tracking, and managing of leads and candidate flow
- Proficiency in passive candidate sourcing methods, including social media, boolean, and internet research