NewGen Strategies & Solutions

Job Posting – Data Analytics Consultant

NewGen Strategies and Solutions, LLC (NewGen) is a management and economic consulting firm specializing in serving public sector utilities. We provide financial, cost of service, rate design, valuation, strategy, expert witness, stakeholder, and sustainability consulting services to our clients. NewGen has approximately 35 employees in 8 offices nationwide.

Job Purpose

The purpose of a Data Analytics Consultant is to manipulate, interpret, and analyze data in support of client engagements. The Data Analytics Consultant will innovate and create user friendly custom models that evaluate utility financial, technical, and operational data. Model outputs will include sophisticated reports, charts, and graphs that demonstrate insight and result in actionable plans. The successful candidate will work directly with senior consultants and clients to diagnose issues and collaboratively design programmatic solutions.

Proven performance will result in advancement in consulting responsibilities within the firm.

Duties and Responsibilities

Successful candidate will be responsible for the design, implementation, and execution of analytical solutions utilizing a variety of software systems and coding languages, including Microsoft Excel, Power BI, Visual Basic for Applications (VBA), Data Analysis Expressions (DAX), Matlab, and Python. Primary job duties and responsibilities will include:

- Utilize applicable coding language, to design replicable and unique solutions.

- Establish data protocol to determine validity and integrity.

- Work independently and with various internal and external project teams.

- Conduct research on data analytic techniques and successfully integrate results.

- Present vetted solutions to internal and external clients.

- Design analytical methods and methodology to benefit external clients.

- Interpret results of data analytics and present findings clearly and efficiently.

- Clearly communicate techniques and result with clients and project team members.

- Support all other project work, as directed.

Qualifications

The successful candidate will have the following qualifications:

- Minimum undergraduate degree in Engineering, Science, Economics, or other similar areas of study. Doctor's (PhD), Master's degree, or other postgraduate certification considered a plus.

- Prior experience in advanced modeling and interpretation of large sets of time differentiated data.

- Problem solving and data analytical capabilities.

- Ability to work, team, and communicate effectively with colleagues and clients.

- Must be proficient in English language and ability to communicate effectively using verbal, written, and visual graphic skills.

- Must have a minimum of two years professional working experience in addition to education.

- Professional certifications in applicable areas considered a plus.

- Background with financial and/or utility systems and experience with SQL, R, STATA, and/or SAS a plus.

Additional Information

Location: Denver

Employee Type: Full-time, minimal travel required

Salary: Commensurate with experience

Benefits: Eligible for participation in Employee Benefit Program