

Data Analytics – Spring 2021 Internship

About NewGen

NewGen Strategies and Solutions, LLC (NewGen) is a boutique Energy, Economic, Financial, and Environmental Consulting firm specializing in providing professional services to public and private sector utilities. The firm provides a wide variety of consulting services to electric, water, wastewater, solid waste, and natural gas utilities, in addition to regional planning agencies, utility commissions, state and federal agencies, law firms, and financial institutions.

Our small firm size (~45 employees) allows us to be responsive to clients and provide our employees direct exposure to our industry experts and senior management within the company. We have a collegial and supportive culture, and embrace teamwork and individual contributions to our projects, all of which leads to high job satisfaction. We believe employee development through training, mentoring and project exposure is key to delivering high quality consulting services through motivated teams.

We also value the communities we live in, and accordingly commit 1% of our revenues to charities within our communities. All employees have a say in how and to which organizations these funds are donated.

Providing consulting services is hard work, full of project deadlines and client deliverables. We pride ourselves on the work we accomplish for our clients, but we also make time for socializing, sharing life's experiences, hobbies and personal accomplishments. We value talented, enthusiastic, bold, and creative individuals who seek to make an impact in important industries within our society.

Job Description

NewGen is currently hiring for a Data Analytics Internship in our Richardson, TX office. The duties of this position include, but are not limited to:

- Support quantitative and qualitative financial modeling and cost accounting
- Support econometric analyses employing descriptive and predictive analytics on large datasets
- Support Senior Analysts and Consultants in identifying, testing, and developing customized predictive models
- Draft reports and memoranda summarizing research findings, data analysis, and results

This position may be part-time and workload will vary based on project requirements and the candidate's schedule – particularly if the candidate is simultaneously enrolled in school. Internship start and end dates are flexible. Up to one-week unpaid time off available during internship period.

Required Skills

- Strong analytics background or formal education in transforming large datasets into coherent observations and quantitatively supported recommendations
- Experience with Microsoft Office, specifically with a high proficiency working in Excel strongly preferred. Advanced knowledge of Power Query, PowerPivot, PowerBI, and working in Excel's Data Model coding in DAX language and writing VBA is also desired. Experience with other coding languages/platforms for advanced analytics considered a plus (Python, R, SQL, etc.)

- Candidate must be proactive, curious, creative and team oriented, with demonstrated interest and experience in analytical skills in the areas of economics, financial planning, and utility accounting
- Candidate must be detail-oriented, be able to follow written and oral instruction, and have strong, clear, and concise written and verbal language skills

Education

- Pursuing a degree in a quantitative discipline(s) including economics, business/finance, mathematics, data analytics, engineering, or other similarly quantitative disciplines. Understanding of basic business financial statements and accounting principles is desirable

Additional Information

Location: Richardson, TX

Employee Type: Part-time, workload variability based on project requirements

Start Date: Spring 2021 (start and end dates flexible)

Base Salary: Competitive hourly wage based on prior experience (typically \$17–\$22 per hour)