

Data Analytics Intern

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

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:

- Perform quantitative and qualitative financial modeling
- Conduct econometric analyses employing descriptive and predictive methods to summarize historical data from various platforms
- Identify, test, and/or develop scalable data optimization and visualization techniques for use in our cloud computing platform
- Support end-user financial models utilizing cloud computing process specifications
- Develop project status reports and prepare reports and/or memoranda summarizing research findings, statistical data analysis, and results

This position is a part-time position and the workload will vary based on project requirements. 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
- Requires experience with Microsoft Office, with high proficiency in Excel application. Solid knowledge of data manipulation techniques using a number platforms including Python, R, Apache Hadoop or spark is preferred
- Candidate must be team oriented and demonstrate analytical skills in the areas of economics, financial planning, and utility accounting
- Candidate must be a detail-oriented, be able to follow written and/or oral instruction, and have strong, clear, and concise written and verbal language skills

Education

- Pursuing a degree in economics, data analytics, finance, general business, or engineering disciplines

Additional Information

Location: Richardson, TX

Salary: Competitive hourly wage based on prior experience (typically \$15-\$20 per hour)

Term: Spring/ Summer 2018 Semesters with long-term potential, Monday – Friday (somewhat flexible hours)