DATA ANALYST/ENGINEER

Description
Join our Team
Join Cloverleaf in developing innovative solutions for the largest electric loads. We develop power-ready and construction-ready sites to enable the growth of cloud computing and artificial intelligence, the renaissance of domestic manufacturing, and new forms of energy production. We are a fast-paced company with experienced founders, strong investors, and a collaborative work environment. Take your career to the next level, make a difference, and work on some of the most important issues of our time!

Position Description
The Data Analyst/Engineer will play a vital role in identifying and developing the best possible sites to provide low-carbon power to data centers and other large electric loads. The role will identify, quality control, and integrate large data sets at the intersection of the real estate, electricity, and digital infrastructure industries. The Data Analyst, collaborating closely with the Company's development and GIS team, will then use this data to produce actionable recommendations and insights.

The Data Analyst/Engineer will report to the Chief Technical Officer. It is a full-time position that may require occasional travel.

Responsibilities
Key Job Responsibilities

- Design, populate, and maintain internal databases on cloud-based data platform
  (preferably Snowflake)
- Develop and maintain ETL (Extract, Transform, Load) processes for data integration into internal data warehouse from various external sources
- Implement data validation process to ensure data quality and accuracy
- Leverage scripting languages for automating data cleaning, manipulation, and
  statistical analysis
- Integrate external data sources and APIs to create dynamic, real-time reports,
  dashboards, and mapping tools to effectively represent key insights
- Create and optimize queries to extract, transform, and aggregate data to be utilized for internal reporting and analysis
- Collaborate with cross-functional teams to identify, prioritize and evaluate markets/sites
- Support scalable land acquisition offers and efforts by implement automated data pipelines
- Monitor competitive landscape based on the maintained datasets and update findings
- Stay up to date with industry trends, emerging technologies, and best practices
- Support buildout of industry-leading siting methodology and analytical tools

Hiring organization
Cloverleaf Infrastructure

About Cloverleaf

Cloverleaf is a purpose-driven company that solves low-carbon electricity challenges for large electric loads like data centers and electrified factories. Cloverleaf is led by a veteran management team that has built several successful companies. Our leadership prides itself on developing the skills and career of every employee. We are committed to an inclusive workplace that supports employees of all backgrounds.

Employment Type
Full-time

Job Location
Houston, Texas or Seattle, Washington, USA

Date posted
July 31, 2024

Qualifications

- Bachelor's or master's degree in data science, statistics, computer science, applied mathematics or a related field
- Proficiency in programming languages such as Python, R, or SQL
- Relevant work experience with ETL processes, data pipeline orchestration, and automation
- Familiarity with geospatial datasets, GIS data and mapping applications (or a strong willingness to learn) is preferred
- Effective communication skills and excellent collaborative can-do attitude

Compensation and Benefits

- Competitive salary based on experience and qualifications
- Eligible for annual bonus
- Equity participation in the company
- Health, dental and vision benefits
- Opportunities for professional growth and skill development

Location

Houston, Texas or Seattle, WA. We are open to flexible work (e.g, two days per week remote) after an initial onboarding period.

Contacts

jobs@cloverleafinfra.com