



LineVision Inc.  
444 Somerville Ave  
Somerville, MA 02143 USA

## Data Engineer

Somerville, MA or remote / Full-Time

At LineVision, we use advanced sensors and analytics to monitor, optimize, and protect the world's critical energy delivery infrastructure. We are working with utilities around the world to increase the flexibility, efficiency and safety of their grids for a cleaner and electrified future.

We are currently looking for a Data Engineer to join our growing team. In this critical role, you will be responsible for developing, maintaining and scaling our cloud-based data processing code and infrastructure. You will be working with Python code running in an AWS environment which collects data from our IoT monitoring systems. On a given day you may find yourself building out new data processing features, investigating the root cause of a problem or failure, implementing new analytical models or optimizing cloud resources.

The ideal candidate will be comfortable wrangling data, systematizing data processing and taking on re-architecture initiatives to match the company's needs as we grow our footprint and product offerings. This is your opportunity to play a key role in building technological excellence into a company that is changing how utilities around the world operate an increasingly-connected electric power grid.

We value and benefit from the wide-ranging perspectives that come from a diverse and inclusive work environment and encourage all qualified candidates to apply, particularly those from groups that are under-represented in the energy sector.

### Responsibilities:

- Design and develop new data processing capabilities and features
- Maintain the data pipeline, investigate root cause of failures
- Integrate new data streams (IoT sensors, third-party feeds, etc.)
- Scale our data processing capabilities and infrastructure to match the company's growth
- Keep data segmented and secure, complying with internal and customer data security requirements and regulations
- Create internal tools for new site calibrations, data quality management & data analytics
- Help manage our dev/test infrastructure; manage code deployments
- Management & mentoring: working with co-ops initially, but as the company needs grow, helping to bring on and manage a data engineering team

### Qualifications

- 2+ years of experience working on a data operations or data analytics focused team. Team lead experience a plus
- 2+ years programming in Python (Experience with Numpy, Pandas, SciPy a plus)
- SQL Proficiency and experience with relational databases



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- Experience performing root cause analysis on data processes
- Experience working with large volumes of streaming time-series data
- Working knowledge of message queuing
- Strong organization, communication and analytical skills
- Ability to juggle multiple tasks and manage priorities in a fast-paced environment
- Outstanding remote-team and client/partner collaboration and communication skills
- Passion for improving the efficiency and reliability of the electric power grid
- Experience working with electric power transmission/distribution, renewables, etc. a plus

As a rapidly growing technology company, LineVision offers all team members equity through our Employee Stock Option plan. We also offer health insurance benefits, a 401k plan, a trust-based vacation policy and a highly collaborative team environment.

LineVision Inc is an EEO/Affirmative Action Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability or any other legally protected status. For more information, visit <http://www.linevisioninc.com>

**To apply** send a resume and cover letter to [apply@linevisioninc.com](mailto:apply@linevisioninc.com) with "Data Engineer" in the subject