Senior Data Calibration Analyst

Remote, Somerville MA, Louisville, KY, Denver, CO | Full-Time

We are a rapidly growing technology company, helping our utility partners around the world lead the energy transition by enabling enhanced grid flexibility, resilience, and security. At LineVision, we provide electric utilities with our patented non-contact sensors to provide the real-time monitoring and predictive analytics needed to secure the future of the grid.

We are looking for a Senior Data Calibration Analyst to play a key role in our organization to help scale our calibration and on-going data integrity processes to meet the growing demand from customers around the world.

What will you do?

- Process Improvement
    - Drive improvements to internal physics-based calibration tools, automation & issue detection systems working directly in the Python code-base
    - Drive process improvements helping streamline field tech installations and surveys, reduce time & cost, and improve accuracy
    - Discover and prototype approaches to automate current manual workflows
    - Collaborate with internal software development teams
- Stay on top of industry trends
    - Work with R&D for field testing on new calibration techniques & new sensors being deployed
    - Work with external partners & technology providers (i.e. LiDAR & Drone scanning) to evaluate new technologies in the quickly moving industries
- Enable, configure and calibrate new sensor installations
    - Use internal tools & custom scripts to drive new sensor calibrations
- On-going data integrity
    - Proactively identify issues with sensor and model output data accuracy
    - Identify the root cause of issues, coordinate follow-up actions, communicate timelines to customer facing teams and drive resolution
    - Be available for client inquiries around data integrity questions

What do you need to succeed in this role?

- 3+ years of experience working on a data operations or data analytics focused team. Team lead experience is a plus.
- BS in an analytical degree (Engineering, Comp Sci, Physics, Math, Economics etc.)
- Proficient programming in at least one programming language (Python preferred)
- Experience working with large volumes of time-series data
- 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 grid
- Experience working with electric power transmission/distribution, renewables, etc. a plus

What does joining LineVision mean for you?

- **Impact.** Your talent, time, and energy will critically impact our success in providing utilities around the world with solutions to increase the flexibility, efficiency and safety of their grids for a cleaner and electrified future
- **Growth.** This role will touch all areas of LineVision, from sales to operations to product to software development. You will be working with data the industry has never seen before, and a key contributor to pushing the envelope of what we can do with this data. There are also immediate opportunities to add project & team management responsibilities to this role
- **Distinction.** You will inspire the future by being part of a team that introduces a fundamentally differentiated solution to utilities that helps solve the challenges they face in updating and increasing the capacity of the current grid system
- **Ownership.** You hold broad responsibilities with high autonomy in a communicative, collaborative, and fast-paced environment
- **Compensation.** You are vested in a high-potential success story, with competitive compensation, benefits, and comprehensive PTO and leave policies, complemented by stock options in a high-growth company with world-class venture capital backing

Who we are…

- We are a team of dedicated individuals who are passionate about helping to solve the biggest challenges facing today's electric grid
- We believe unlocking transmission capacity is critical to the resilience of our future grid and the ability to integrate renewables at scale
- We value and benefit from the wide-ranging perspectives that come from a diverse and inclusive work environment
- *We are committed to providing:*

- Situational awareness to help grid operators make informed decisions on the physical position of their conductors that can help to prevent damage and fires
- Dynamic Line Ratings to increase capacity by up to 40% on existing transmission lines with real-time monitoring while improving reliability & safety
- Asset health monitoring to improve maintenance strategies by creating a digital twin to determine the true conductor health

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, please send a resume and cover letter to liz.etkin@linevisioninc.com with Senior Data Calibration Analyst in the subject line.