



LineVision Inc.
444 Somerville Ave
Somerville, MA 02143 USA

Position: Data Integrity Manager

LineVision Inc. is working to monitor, optimize, and protect the world's critical energy infrastructure. We are an innovative technology company that works with electric utilities and pipeline companies around the world to unlock new intelligence from previously unavailable data sources, providing operators and engineers with a new level of understanding of their critical infrastructure. Our unique sensor technology enables stakeholders with information and tools to turn static infrastructure into dynamic, optimized assets to reduce risks and plan for the future.

Through our non-contact overhead powerline monitoring sensors and cloud-based analytics, we open the door for new actionable insights into the real-time status and long-term health of energy delivery assets. With LineVision you can monitor assets continuously to gain real-time situational awareness detecting anomalies to take immediate action and optimize your delivery assets to extend lifetime. Whether you are scheduling regular maintenance, considering new capital investments, dealing with ever-changing power flow patterns, or building models to mitigate asset risks and aging, we have the answer.

The Data Integrity Manager will be responsible for scaling our calibration and on-going data integrity processes to meet the growing demand from customers around the world. In this role, you will own the calibration process, data quality identification and reporting on metrics of LineVision's IoT-enabled telemetry systems in the field. Success in this role will be based on continuous improvement of key metrics such as time to perform a calibration, sensor uptime, and calibration accuracy.

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

Overview

Reports to: Director of Data Operations & Analytics

Location: Somerville, MA

Employment: Full Time



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Core Responsibilities

- Enable, configure and calibrate new sensor installations
 - Work with customer project manager to acquire necessary documentation from the client
 - Use internal tools to perform sensor calibrations
 - Dictate necessary site survey information and required information from the installation crew, maintain standard documents & specs accordingly
- On-going data integrity
 - Proactively identify issues with sensor and model output data
 - Identify the root cause of issues, coordinate follow-up actions, communicate timelines to customer facing teams and drive resolution
 - Provide the first line of triage against automated alerts, at all hours of the day
 - Be available for client inquiries around data integrity questions
- Process Improvement
 - Drive improvements to automated issue detection systems & internal calibration tools working directly in the Python based code-base and with the development teams.
 - 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. Work with the development team to define and implement process improvements
- Reporting & Analytics
 - Own the definition and reporting around operational metrics (uptime %, data health, etc)
 - Run ad-hoc and routine client reporting

Qualifications

- 2+ years of experience working on a data operations or data analytics focused team. Team lead experience a plus.
- BS in an analytical degree (Engineering, Comp Sci, Economics, Math, etc.)
- Proficient programming in at least one programming language (Python, Matlab or R 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

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 with “Data Integrity Manager” in the subject