



Data Analyst Position in Boulder, CO

LongPath Technologies uses Nobel Prize-winning laser technology to mitigate greenhouse gas emissions from the natural gas supply chain. We are a unique and proven continuous methane emissions monitoring system with active commercial deployments in the US and Canada. We are looking for key individuals to join our talented, dynamic team.

LongPath is hiring a **Data Analyst** to manage and troubleshoot data connections and information flow, and to perform emission and concentration data analysis. In particular, the development and implementation of code and protocols for the maintenance of automated system activities and customer reporting are needed. The successful candidate will track and analyze real-time data and system performance for optimized data stream uptime and customer alerting. The candidate will assist with continued development of tools and protocols. The candidate will also help manage cloud and FTP services.

The successful candidate will lead several key data analysis tasks, including scientific and statistical analysis of concentration and emission timeseries. The candidate will develop python code and protocols for critical data analysis functions and assist in their implementation into software. Software engineering skills are not a requirement, however proficiency with Python (other coding languages may be considered) is needed. Protocols for seamless integration of communication systems for emissions detection through repair will be developed and implemented. This position will work with the head of operations and the head of engineering to streamline, implement and enact improved protocols for new deployments.

Key job responsibilities will include:

- Planning & prep for new field system datastreams
- Internal data management & streamlining of data flows
- Real-time data tracking
- Management of data alerts and customer response
- Analysis of concentration and emissions data

Key skills:

- Python, R or other coding language
- Experience with data access and storage (FTP, cloud services, databases)
- Experience managing users and user roles
- Experience with high-level and independent data analysis tasks

Ideal (but not required) skills and experience:

- Background in atmospheric sciences or emissions / pollutant analysis
- Scripting and markup languages
- Software engineering

Please email jobs@longpathtech.com with a copy of your resume. We look forward to speaking with you!