

## Position: Data Engineer

Work at the intersection of Energy, Weather & Climate Sciences and Artificial Intelligence

**Job Profile:** The Data Engineer will create and maintain regular data extraction, formatting and integration processes which read data from multiple sources and load them into the proprietary designed database. Role requires handling of near real-time data flows from several sources in a structured manner. Additional expectations will be to support Data Science and Operations activities by responding to requests for data in standardized formats. Qualified candidates will have experience working with data manipulation and integration tasks in a production environment and will be comfortable with taking full ownership and responsibility of data from source to database. Long term objective will be to develop and maintain scalable data architecture/infrastructure with appropriate data integration, monitoring and logging processes in addition to development of APIs.

### Requirements:

- **Educational Qualification:** B.E/M.E/M.S in Computer Science/Software Engineering/IT
- Required Skills and Knowledge: Linux, Python, RDBMS, MySQL
- Python-Modules: Pandas, xlrd, mail, beautifulsoup, selenium, ftplib, datetime, MySQLdb, virtualdisplay, xvfbwrapper
- Experience with data scraping and data parsing from multiple file formats and sources (E.g. csv, xls/xlsx, xml, JSON, web crawling).
- Understanding of API types and functioning.
- Experience working with unstructured databases (NoSQL, MongoDB).
- Strong written and oral communication skills and documentation experience.

**Experience:** 2 - 5 years

**Location:** Bangalore