

Pinnacle 21 is an established startup that builds software to streamline the drug approval process, bringing life-saving medicines to patients faster.

Data Engineer

At Pinnacle 21, we are always looking for exceptional team members. Our company and team are still in its earlier stages, meaning you will be crucial to shaping the future of company's data analysis systems and processes. As we plan to make a lasting impact on the pharmaceutical industry, we're looking for a motivated member to take part in continuing to foster one of the top companies in Philadelphia!

Work that matters Our teams work with the pharmaceutical industry to streamline the drug approval process, bringing life-saving medicines to patients that need them. We need to ensure everyone is informed, educated, and in sync to allow for a seamless and collaborative work experience.

Work autonomously Enjoy an autonomous environment, where we'll support your continuous improvement and foster your capabilities to manage ownership of multiple areas and projects in order to continually grow your skillset.

Global footprint We support a community of users from countries across the world that widely regard our software as the industry standard for clinical submission preparation.

What you'll be doing

Pinnacle 21 is on the hunt for a data engineer that's eager to get in on the ground floor building data pipelines and distributed databases. As a member of the Data Analytics team, you will get the opportunity to build cutting edge products, that will shape the way companies run clinical trials. We collaborate with dozens of big pharma companies and the FDA to streamline the clinical trial submission process. Come help us understand user behavior, unstructured data, and trends in working towards data standardization.

- Ingesting new data from a vast network of third party APIs and other life science sources
- Developing, managing, and monitoring massive data pipelines and data lakes

- Productionalizing metrics for partners and products
- Improving data visibility for other teams at Pinnacle 21
- Prototyping new datastores for emerging problems other teams want to tackle
- Collaborate with our data scientists and business intelligence unit to transform the complex web of submission guidelines into an understandable, streamlined, optimized process

What we're looking for

Must

- Have 3+ years of experience working within a software engineering team
- Knowledge of SQL and other relational database concepts
- Experience working with distributed databases such as AWS Redshift
- Experience working with other AWS Big Data tools (Glue, Athena, Kinesis, etc)
- Knowledge of data pipelining tools such as Apache Airflow, DBT, etc
- Proficiency with multiple programming languages (i.e. Python, Java, Go)
- Familiarity with graph database concepts
- No fear of going deep on unstructured data
- The ability to quickly grasp technology solutions across a variety of domains

Plus

- Prior experience within a growing software company
- Prior experience within Clinical Trials or Life Science industry

A bit about us

Pinnacle 21 is a startup making a big impact on regulatory review processes. Our flagship software provides the biopharmaceutical industry with the key to a fast, efficient drug review process. It's this technology that drives FDA's 21st Century Review Initiative, ensuring that submission data is compliant, useful and ready for review — which enables a more efficient review process. Our Great Place to Work certified workplace is constantly looking for new, motivated team members to come help us revolutionize clinical trials.