https://ancoreinc.com/job/databrick-engineer/

Databrick Engineer

Description

We are seeking a skilled Databricks Engineer to design and optimize scalable data pipelines and data models that support analytics and reporting. The role involves building and maintaining ETL/ELT workflows, developing efficient SQL queries and notebooks, ensuring data quality and integrity, and collaborating with engineering and business teams to deliver reliable, high-performance data solutions.

Responsibilities

- Implement and optimize data models and structures within Databricks to support efficient querying, analytics, and reporting.
- Design, develop, and maintain scalable data pipelines and ETL/ELT workflows, with a strong emphasis on dimensional data modelling and data quality.
- Partner with engineering teams and business stakeholders to gather requirements and deliver reliable analytics solutions.
- Develop, optimize, and maintain SQL queries, notebooks, and scripts for data ingestion, transformation, and processing.
- Ensure data accuracy, consistency, and integrity through validation, monitoring, and data cleansing processes.
- Create and maintain comprehensive documentation for data pipelines, models, and analytics solutions.
- Monitor, troubleshoot, and optimize data pipelines and analytics workloads to ensure performance and reliability.
- Stay current with industry trends, including AI-driven analytics tools, semantic modelling, and emerging data engineering best practices.

Qualifications

- Hands-on experience implementing and operating solutions in Databricks.
- Strong understanding of ETL/ELT architectures and data ingestion patterns.
- Proficiency in Python and/or Spark for large-scale data processing.
- Experience designing and implementing dimensional data models in data lakehouse environments.
- Familiarity with AI-driven analytics platforms, semantic modelling concepts, and NLP techniques.
- Experience working in SAFe Agile or other scaled Agile environments.
- Solid understanding of data governance, security, and compliance best practices in global environments with numerous data providers and consumers.

Education

- Bachelor's degree in computer science, Data Science, Engineering, or a related field preferred.
- A master's degree is a plus.
- Databricks and Azure certifications are strongly preferred.

Hiring organization
Ancore Inc

Employment Type
Full-time, Contractor

Duration of employment
1 Year

Job Location
Herndon, VA, USA

Working Hours
9AM to 5PM

Date posted
February 12, 2026

Valid through
12.03.2026

Job Benefits

We offer more than just a job—we offer a community:
At Ancore, we provide exceptional benefits, including competitive Paid Time Off, comprehensive Medical, Dental, and Vision Insurance, and a robust 401(k) plan. But we didn't stop there.

We invest in your potential:
Every member receives a dedicated stipend to pursue professional development—be it certifications, a master's degree, or even a doctorate. We encourage growth through flexible learning options, whether you're taking a course, earning a certification, or attending a conference. Curiosity is celebrated here, and continuous learning is a cornerstone of our culture.

We work hard—and make time for joy:
Ancore, fun isn't an afterthought. From virtual and in-person events like happy hours, holiday parties, and wellness challenges to annual celebrations and charity galas, we believe in fostering connection, creativity, and community spirit.

Diversity is our strength:
As an Affirmative Action/Equal Opportunity employer, Ancore makes all employment decisions based on merit, qualifications, and business needs—never on personal attributes or backgrounds. Everyone deserves a workplace where they feel valued and respected.

Access for all:
We are committed to inclusion and providing reasonable accommodation to ensure all qualified individuals with disabilities can thrive in their roles.