Data Engineer I

Who we are:
- o Downhole Chemical Solutions (DCS) is an **Employee-Owned** oil and gas chemical company specializing in hydraulic fracturing optimization through data-driven decision making. Founded in 2015, DCS focuses on being the best at a targeted set of solutions, supported by a strong culture of innovation in technology, operations, and engineering.

Why are we Hiring?
- o We are expanding our data engineering capabilities to support the next phase of our data and technology roadmap. This role is designed for an early-career Data Engineer (1–3 years' experience) who has worked with large scale production data systems and is eager to deepen their skills in real-time data ingestion, SQL performance, ETL/ELT pipelines, and cloud automation. This position offers hands-on ownership, mentorship, and exposure to real-world, always-on systems. You'll work directly with engineers across software, AI, and industrial system.

Location and Schedule
- o In-person - Lafayette, LA
- o Monday-Friday 8 AM - 5 PM
- o Employee will work in DCS's engineering department, and report to the Engineering Manager – Data & IT

Benefits
- o 65,000 – 80,000 Salary - commensurate with experience
- o 401K + matching
- o 100% employer paid Medical, Dental, Vision insurance premiums
- o Enrollment in Employee Stock Ownership Program (ESOP)

Primary job responsibilities & expectations

Data Engineering & Infrastructure (Primary Focus — ~85%)
- o Support the design, development, and maintenance of high-volume SQL databases used in real-time operational systems
- o Build and maintain data ingestion and ETL/ELT pipelines for streaming and batch data
- o Assist with query optimization, indexing, and schema improvements as data volumes grow
- o Help monitor data pipelines and troubleshoot performance or reliability issues
- o Contribute to automation of data workflows, monitoring, and operational tasks with Power Automate and similar tools
- o Participate in the evaluation and adoption of Microsoft Fabric and other modern data tooling

Internal IT Support (Secondary Focus — ~15%)
- o Provide limited internal Tier I IT support (training provided)
- o Assist internal users with data access and basic troubleshooting
- o Help document systems, processes, and operational workflows

Requirements
- o Computer Science, Computer Engineering or relevant degree
- o 1–3 years of hands-on experience working with data systems, databases, or ETL pipelines
- o Strong SQL fundamentals and experience with relational databases
- o Exposure to cloud platforms (Azure preferred) or modern data tools
- o Ability to work in a fast-paced, dynamic work environment where deliverables and priorities change daily
- o Comfortable collaborating with technical and field teams

Desired Skills
- o Experience with ETL/ELT tools, pipeline orchestration, performance tuning, and query optimization
- o Hands-on experience with some of the following, or a strong desire to learn: (SQL Server/MySQL, Azure IoT Hub, Stream Analytics, Microsoft Fabric, Azure Synapse, or similar)
- o Creative mindset, innovative tendencies, and self-motivated work ethic
- o Strong analytical and problem-solving skills to debug and support existing applications