

Shouvik Sharma
Shouvik19@gmail.com
[LinkedIn](#)
3124592008
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Hiring Manager

Discover Financial Services Ltd.,

Chicago

Dear Hiring Manager,

I am writing to express my strong interest in the Data Engineer position at Discover Financial Services Ltd., as advertised. With a proven track record in designing and implementing scalable data solutions, I am confident in my ability to contribute to the forefront of driving a major transformation within Discover Financial Services Ltd.

In my current role as a Data Engineer at Avant LLC, I have successfully implemented robust data quality checks, developed custom Python scripts for real-time anomaly detection, and led end-to-end data transformation workflows with dbt, resulting in a 20% improvement in analytics process efficiency. My experience extends to collaborating with cross-functional teams, automating reporting systems, and conducting performance tuning to enhance data management and accessibility.

During my internship at CNH Industrial Inc., I designed and implemented efficient ETL processes, collaborated with data scientists to define data requirements, and developed tools for process automation. These experiences have equipped me with the technical skills and collaborative mindset required to excel in the dynamic and innovative environment at Discover Financial Services Ltd.

I am proficient in programming languages such as Python, SQL, Scala, and Java, and have hands-on experience with cloud-based data warehousing services like Snowflake. My expertise also includes working with distributed data/computing tools such as Kafka, Spark, and Hadoop, aligning with the preferred qualifications outlined in the job description.

What excites me most about the opportunity at Discover Financial Services Ltd. is the chance to collaborate with a team of developers experienced in machine learning, microservices, and full-stack systems. I am eager to contribute my passion for staying on top of tech trends, experimenting with new technologies, and mentoring other members of the engineering community.

Enclosed is my resume, which provides additional details about my professional experience and educational background. I am confident that my skills and experiences make me a strong fit for this position, and I am excited about the opportunity to contribute to the powerful experiences that drive insurance empowerment for millions of Americans.

Thank you for considering my application. I look forward to the possibility of discussing how my skills align with the needs of Discover Financial Services Ltd.in greater detail.

Sincerely,

Shouvik Sharma