

Shouvik Sharma

Shouvik19@gmail.com

[LinkedIn Profile](#)

312-459-2008

2024-01-25

Hiring Manager

Visa's Ecosystem & Operational Risk Technology Team

Visa Inc.

Dear Hiring Manager,

I am writing to express my sincere interest in the Data Engineer position within Visa's Ecosystem & Operational Risk technology team, as recently advertised. With a proven track record in designing and implementing scalable data solutions, I am eager to bring my expertise to the forefront of innovation within the dynamic payment space at Visa.

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. This resulted in a 20% improvement in analytics process efficiency, showcasing my commitment to driving impactful data solutions. My experience also 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 necessary to thrive in the innovative environment at Visa.

I am proficient in programming languages such as Python, SQL, Scala, and Java, and possess 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 seamlessly with the preferred qualifications outlined in the job description.

What excites me most about the opportunity at Visa is the chance to contribute to cutting-edge fraud detection mechanisms and address new fraud use cases. I am eager to collaborate with a team that is at the forefront of technology, leveraging my skills to drive innovative solutions.

Enclosed is my resume, providing 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 enthusiastic about the prospect of contributing to Visa's commitment to excellence in the payment space.

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

Sincerely,

Shouvik Sharma