Shouvik Sharma

2829 S Wells Street

Chicago, IL 60616

Phone: 312-459-2008

Email: shouvik19@gmail.com

LinkedIn | GitHub | Medium

Dear Hiring Manager,

I am excited to submit my application for the Data Engineer position at Netflix. With a robust background in data engineering, experience in building scalable data solutions, and a passion for improving data quality and reliability, I am enthusiastic about the opportunity to contribute to the innovative projects at Netflix.

In my current role as a Data Engineer at Avant LLC in Chicago, I have been responsible for engineering efficient and scalable data pipelines to process both structured and unstructured data. I have implemented robust data quality checks, developed custom Python scripts for anomaly detection, and automated various data processes, resulting in significant improvements in data reliability and processing efficiency. These efforts have reduced data discrepancies by 30% and improved ETL query performance by 25%.

My technical proficiency extends to a wide range of big data technologies, including Apache Spark, Hadoop, and Azure Databricks. I have successfully utilized these tools to build and optimize data pipelines for large-scale data processing and to implement machine learning models for predictive analytics. Additionally, my experience with Apache Airflow for workflow orchestration has increased pipeline reliability by 30%.

I am highly proficient in SQL and Python, with experience in developing and optimizing complex SQL queries and building data pipelines using Python. I have also worked extensively with AWS and Azure services, ensuring scalable and secure data solutions. My ability to collaborate with cross-functional teams has been critical in implementing data strategies that enhance analytics workflows and drive data-driven decision-making.

At CNH Industrial Inc., I designed and implemented efficient ETL processes and collaborated closely with data scientists to define data requirements and facilitate predictive model development. My role required strong communication skills and the ability to understand and meet business requirements, which I believe aligns well with the collaborative and innovative environment at Netflix.

I am particularly drawn to this opportunity at Netflix because of the company's commitment to innovation and excellence in the field of data engineering. The chance to work on high-visibility data pipelines and products, and to contribute to the development of the Netflix Knowledge Graph, is incredibly exciting to me. I am eager to apply my skills and experience to build reliable and trustworthy web-scale data products that support the continuous improvement of data systems at Netflix.

Thank you for considering my application. I look forward to the opportunity to discuss how my background, skills, and enthusiasm align with the needs of your team.

Sincerely,

Shouvik Sharma