Shouvik Sharma

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Dear Hiring Manager,

I am excited to submit my application for the Data Engineer role at Peloton. With extensive experience in building scalable data pipelines, orchestrating workflows using Apache Airflow, and processing large datasets in cloud environments like AWS and Snowflake, I am confident in my ability to contribute effectively to your team. Peloton’s mission to innovate at the intersection of fitness and technology deeply resonates with me, and I am eager to bring my skills in data engineering to support Peloton’s business and analytics needs.

In my current role as a Senior Associate, Data at Avant, LLC, I have built and optimized ETL/ELT pipelines using Snowflake and Apache Spark, improving data processing efficiency by 20%. I’ve implemented Apache Airflow to increase reliability by 30% and reduce system downtime by 50%. Additionally, I have collaborated with teams to integrate Braze for sending structured customer data, contributing to a 10% improvement in personalized communication campaigns.

My experience extends beyond just pipeline management. I’ve worked with diverse tools and technologies, including AWS Redshift, S3, and PostgreSQL, and have a solid understanding of SQL for data transformation and reporting. I am also proficient in Python and have a strong foundation in big data ecosystems, including Apache Spark and PySpark. This has allowed me to process terabytes of data efficiently while working closely with business stakeholders from marketing, finance, supply chain, and product teams—ensuring their data needs are met and helping drive key business decisions.

I am especially excited about this role at Peloton because it offers the opportunity to work on large-scale, high-impact data projects that shape business strategy and customer experiences. I am eager to leverage my data engineering skills to help Peloton continue its innovation journey by building reliable and efficient data platforms that empower cross-functional teams.

I would love the opportunity to discuss how my background aligns with the needs of Peloton. I am confident that my combination of technical expertise, experience in cloud data platforms, and collaborative approach will make me a valuable addition to your data engineering team. Thank you for considering my application. I look forward to the possibility of contributing to your mission at Peloton.

Sincerely,

Shouvik Sharma