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Dear Hiring Manager,

I am writing to express my strong interest in the Data Engineer position at your company. With over 6 years of experience in data engineering, including my current role at Avant LLC and previous positions at CNH Industrial, Daten Solutions, and Cartesian Consulting, I believe I am well-equipped to contribute significantly to your team's goals.

Your job description aligns perfectly with my expertise and passion. In terms of defining processes and ETL infrastructure, at Avant LLC, I implemented end-to-end data transformation workflows using dbt, improving analytics process efficiency by 20%. I've also developed and automated data migration pipelines from SQL Server to Snowflake, enhancing data quality through dimensional modeling. When it comes to building core datasets, I have extensive experience in creating source attribution funnel dashboards and refinance product data pipelines, directly contributing to business growth. My work has resulted in a 4% increase in application rates and a 10% increase in the overall refinance book.

Throughout my career, I've partnered closely with data scientists, cross-functional teams, and business stakeholders to define data requirements, implement ETL processes, and develop predictive models. This has fostered a synergistic environment for data-driven insights. I've also focused on implementing automated workflows, including automating ETL processes using Prefect and Excel VBA, reducing processing time by 40% and saving approximately 75% of time in reporting processes.

My technical skills align closely with your requirements. I am proficient in SQL, Python, and various cloud technologies including AWS and Azure. I have hands-on experience with Snowflake, Redshift, and dimensional modeling techniques. Additionally, my experience with Airflow, dbt, and Spark aligns well with your "nice to haves."

I am particularly excited about the opportunity to work in a fast-growing SaaS environment. My experience in rapidly evolving companies has honed my ability to adapt quickly and deliver scalable solutions. I am confident that my skills and experience make me an ideal candidate for this role.

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to your team's success and help drive your company's data initiatives forward.

Sincerely,

Shouvik Sharma