

Dear Hiring Manager,

I am writing to express my enthusiasm for the Data Engineer position at Volvo Cars. I have a solid foundation in data engineering and proficient hands-on experience from as a Data Engineer.

In my current role as a Data Engineer, I have successfully built and maintained automated data pipelines utilizing SQL, Python, Azure, Snowflake, and Matillion, for Sales Dashboard team. My work in developing interactive Power BI dashboards and reports with DAX has been pivotal in visualizing KPIs and driving informed decision-making. I have extensive experience in creating and optimizing complex SQL queries and designing data models, ensuring data integrity and accessibility across various platforms. These experiences have equipped me with hands-on expertise in data visualization, business intelligence, and data engineering, allowing me to deliver actionable insights that drive informed decision-making.

During my internship at Volvo Cars, I had the opportunity to work with the Cell Durability Team, where I played a key role in developing data pipelines and automation processes. Leveraging Azure technologies, I automated deployments of cell data into dashboards, improving efficiency and productivity within the team. Furthermore, I collaborated closely with senior cross-functional teams and stakeholders, conducting workshops to drive alignment and enhance data-driven initiatives across the organization. Additionally, my internship as a Data Scientist at Collector Bank involved conducting exploratory data analysis and applying statistical methods to support business decisions.

My internship experience, combined with my current role, has equipped me with a comprehensive skill set in data engineering and business intelligence. I am proficient in automation tools such as Microsoft Power Automate, and skilled in Python programming for data manipulation and analysis. Moreover, my collaborative nature and effective communication skills allow me to work seamlessly across teams, driving innovation and delivering impactful solutions.

Personally, I am meticulous, positive, enthusiastic and self-motivated. At the same time, I am a social person who is happy to contribute my opinion in discussions. Please contact me if you have any questions or concerns about me and my application. Thank you for considering my application.

Best Regards,

Yuna Liu