

April 18, 2023

Dear Hiring Manager,

Thank you for your time and I appreciate your efforts to help job seekers during this time of a global pandemic.

I am interested in this role at your company since it completely aligns with my prior experience and is supported by my master's degree in Data Science.

I have over 5 years of work experience in Data Engineering. I have worked across several domains, including retail, supply chain and banking. I am currently working as a Data Engineer for Avant LLC., which has given me great experience in management and leadership. I am well versed in SQL, SSIS, Tableau, Python and Excel VBA.

I have experience working with Marketing Automation tools like IBM Unica. I am familiar with Big Data technologies like Kafka, Flume, Hive and Spark leveraging the Hadoop ecosystem. Working with marketing consulting firms prior to my Masters, my responsibilities included developing marketing campaigns and KPIs, creating automated reports using VBA, MS Excel and Macros, developing predictive models (Time Series Forecasting, Classification, Clustering), understanding data warehousing concepts to develop ETL frameworks and maintain marketing data marts also convey stories using dashboards in BI reporting tools.

I have driven complete projects starting from requirement gathering, data integration, data cleaning, model development, deployment and BI reporting for the banking, retail and supply chains domains. These projects focused on deriving insights from data to solve business problems leveraging data driven decisions.

I completed the Snowflake Pro Core certification to understand the cloud in detail and work well with the cloud infrastructure.

I believe I would be a great fit for the position, as I have:

1. Expertise in building and installing data systems.
2. Ability to find and report on data trends.
3. Knowledge of SQL database design.
4. Experience in Python and Pyspark.

I consider myself a quick learner and I am always open to learning new technologies and tools for enhancing my knowledge base. I truly believe in the theory of adaptability and I am ready to adapt to any new situation or place delivering maximum productivity to complete my duties on time.

I believe this position will provide a platform to learn and grow and will give me a chance to work with the best people in business. I believe my prior experience will add great value to the company and allow me to contribute to its growth.

I look forward to hearing from you.

Regards,  
Shouvik Sharma  
Shouvik19@gmail.com  
[LinkedIn](#)  
3124592008