

# YAMINI CHIGURU

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Irving, TX



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[LinkedIn](#)

Dear Hiring Manager,

I am writing to express my interest in the Data Engineer position, as advertised on LinkedIn. With a Master of Science in Data Science from The University of Texas at Arlington and a Bachelor of Technology in Electronics and Communications Engineering from GITAM University, India, I have developed a robust foundation in data engineering principles. Coupled with my 5 years of hands-on Data Engineer experience, I am well-prepared to contribute effectively to your team.

During my tenure at companies such as Cigniti Technologies and Medistream, I have demonstrated my ability to manage and transform complex data systems using both AWS and Azure cloud platforms. My expertise encompasses designing ETL pipelines, developing scalable data models, and implementing real-time data processing solutions using technologies such as Spark, Kafka, and Snowflake. At Medistream, I led the migration of a multi-terabyte data warehouse from Redshift to Snowflake, which resulted in a 40% improvement in query performance and zero downtime during the transition.

My technical skills are further supported by certifications like AWS Certified Solutions Architect – Associate, and a deep proficiency in programming languages including Python, SQL, Pyspark, and Scala. These competencies allow me to drive projects that enhance data integrity, improve data accessibility, and leverage machine learning to derive actionable insights from large data sets.

I am particularly drawn to this company because of its commitment to innovation and its excellence. I am eager to bring my background in cloud technologies, data warehousing, and data visualization to your team, contributing to impactful projects that drive business growth and operational efficiency.

Thank you for considering my application. I look forward to the opportunity to discuss how my education, experience, and skills will be beneficial to your team. I am available for an interview at your earliest convenience and can be reached at 817-630-4415 or via email at yamini.chiguru13@gmail.com.

Sincerely,  
Yamini Chiguru