



Harsh Joshi

Senior Data Engineer

Senior Data Analyst

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To Whom It May Concern,

I am writing to express my keen interest in the Data Engineer position at your esteemed organization. I am Harsh Joshi, having a Master's Degree in Data Science and Analytics with a specialization in High Performance Computing at the University of Missouri, Columbia. With my expertise in building robust ETL packages, managing databases, and conducting comprehensive data analysis and over 6 years of experience in Data Engineering, Data Analysis, and Cloud Technologies, I believe I am a strong candidate for this role.

In my current role, I have had the opportunity to work with database technologies for structured and unstructured data, both for storage and optimal retrieval. I have developed solutions leveraging LLMs and demonstrated strong hands-on experience with data engineering and data pipelines. I am proficient in Python, PySpark and have experience with Azure services such as Azure Blob Storage, Azure Synapse Analytics, Azure Databricks, and Azure Functions. I have a very good understanding of Cloud architecture and best practices and have developed Cloud-native applications.

I have experience with relevant code repository and project tools such as GitHub, JIRA, Confluence, and have working experience with Continuous Integration, Continuous Deployment (CI/CD). I have worked with highly scalable Data stores, Data Lake, Data Warehouse, Lakehouse, and unstructured datasets and have experience with Data integration, data processing, data streaming, and message queuing techniques. I am a detail-oriented individual with strong analytical, problem-solving, and organizational skills and could clearly communicate to both technical and business teams.

In addition to my data engineering expertise, I have substantial experience as a Senior Data Analyst. I have led the Dashboard project, creating and refining comprehensive Power BI dashboards for data analysis. My role involved collaborating with the QI team to gather feedback and iteratively improve the dashboards, ensuring they meet user needs and support data-driven decision-making. This experience has honed my skills in data visualization and reporting, enabling me to translate complex data into actionable insights.

What sets me apart as a candidate for this position is my deep understanding of data engineering principles and my ability to translate complex business requirements into scalable and efficient data architectures. By hiring me, your organization can benefit from my extensive knowledge, technical expertise, and commitment to delivering high-quality results. I am dedicated to driving the growth of the company and enhancing team performance. With excellent communication skills and the ability to collaborate effectively with cross-functional teams, I can bridge the gap between technical and non-technical stakeholders, fostering knowledge sharing and driving synergy across departments. Moreover, my adaptability to changing environments and strong problem-solving abilities.

I am excited about the opportunity to bring my unique blend of skills and experience to your team and believe I could make a significant contribution to your cloud-based data architecture project. I look forward to the possibility of discussing this exciting opportunity with you.

Thank you for considering my application. I am looking forward to the opportunity to discuss my qualifications further and demonstrate how I can contribute to your team's success.

Sincerely,
Harsh Joshi

