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Dear Hiring Manager,

I am writing to express my interest in the Senior Cloud Engineer position at NFM. With a strong background in cloud computing, data engineering, and extensive experience in designing and managing scalable data solutions, I am enthusiastic about the opportunity to contribute to the development and optimization of NFM’s data infrastructure.

In my current role as a Data Engineer at Avant LLC, I have successfully managed and optimized production data models using Snowflake, improving data processing efficiency by 20%, and implementing robust data quality checks. My extensive experience with cloud platforms, particularly Azure, has enabled me to develop and maintain scalable data pipelines and architectures that support data ingestion, processing, storage, and delivery across multiple sources and destinations. I have developed strong expertise in SQL and Python, and I am familiar with other programming languages such as Scala and Spark. My work has involved creating data tools for analytics and collaborating with data scientists to optimize our products.

I have a deep understanding of data modeling, data quality, data governance, and data security best practices. My hands-on experience with data warehouse and ETL tools such as Snowflake and Informatica, combined with my strong project management and organizational skills, makes me well-suited for the challenges of this role. I have successfully managed the full lifecycle of cloud environments and data infrastructure projects, ensuring scalability, reliability, and security.

My experience with DevOps and CI/CD practices includes using tools like Jenkins, Azure DevOps, and GitHub Actions to streamline development and deployment processes. Additionally, I have expertise in setting up linked services within Azure Data Factory and executing Azure DataBricks notebooks. I am proficient in developing and optimizing data pipelines and workflows using big data tools such as Hadoop, Spark, and Kafka. I am also well-versed in various data storage solutions, including Azure Blob Storage, Azure Data Lake Storage, and Cosmos DB, and have experience with stream-processing systems and monitoring tools like Azure Monitor and Azure Log Analytics.

I hold a master’s degree in computer science and mathematics from the Illinois Institute of Technology, with a GPA of 3.8. Additionally, I have earned the Snowflake Pro Certification and the Databricks Certified Associate Data Engineer certification, demonstrating my commitment to staying current with industry trends and best practices.

I am eager to bring my cloud engineering expertise to NFM and contribute to creating scalable, secure, and efficient data solutions that will directly impact our ability to help people create a lifestyle they love. Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experience align with the goals of your team.

Sincerely,

Shouvik Sharma