

Shouvik Sharma

2829 S Wells Street,

Chicago, 60616

Illinois

[Shouvik19@gmail.com](mailto:Shouvik19@gmail.com)

312-459-2008

2024-01-31

Hiring Manager

BHI

Dear Hiring Manager,

I am writing to express my keen interest in the Data Engineer position at BHI, as advertised. With a strong foundation in data engineering and a deep understanding of PySpark, cloud-based databases, and healthcare data, I am eager to contribute my skills and expertise to drive innovation in the healthcare industry.

In my current role at Avant LLC., I have accumulated over 5 years of experience in designing, developing, and maintaining scalable data pipelines using PySpark and cloud-based databases such as Snowflake. I am proficient in workflow management tools like Airflow and have successfully leveraged AWS cloud services for data storage, processing, and analytics, optimizing both cost and performance.

The responsibilities outlined in your job description align perfectly with my skill set. I have collaborated with data architects, data scientists, and analysts to implement solutions meeting both business and technical objectives. My experience includes utilizing tools like Airflow and Kubernetes for seamless deployment, scaling, and management of data processing applications. I have also played a key role in establishing and enforcing data engineering best practices, ensuring compliance with data privacy regulations.

What particularly excites me about the opportunity at BHI is the chance to lead the data engineering team in an environment that values innovation and utilizes cutting-edge technologies. My familiarity with healthcare data standards, terminologies, and regulations, including HIPAA and GDPR, positions me well to contribute to the success of BHI's mission.

I hold a Master of Science degree in Computer Science and Mathematics, and have continuously demonstrated a strong desire to learn, adapt, and contribute to the rapidly evolving data landscape. My proven ability to manage multiple projects, prioritize tasks, and meet deadlines in a fast-paced environment aligns well with the dynamic nature of your organization.

I am eager to bring my skills, experience, and passion for data engineering to BHI. Thank you for considering my application. I am excited about the prospect of contributing to BHI's continued success and would welcome the opportunity to discuss how my experiences align with your team's needs further. I am available for an interview at your earliest convenience and can be reached at 312-459-2008 or shouvik19@gmail.com.

Sincerely,

Shouvik Sharma