FAZNI FAROOK

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Dear Hiring Manager,

I am writing to express my strong interest in the AI/ML Engineer position at your esteemed organization, as advertised. With over 1 year of hands-on experience as an AI/ML engineer at Virtusa PVT Ltd, I am confident in my ability to contribute effectively to your team.

In my current role, I have honed my skills in leveraging the Azure cloud platform, specializing in Azure Synapse Analytics using Pyspark and SQL. This experience has equipped me with a solid foundation in handling complex data analytics tasks and implementing machine learning solutions.

What sets me apart is my enthusiasm for exploring advanced AI topics such as Transformers, Generative AI, and LLMs. I am committed to staying at the forefront of technological advancements and continuously expanding my knowledge base. My proficiency in popular machine learning and deep learning libraries, including TensorFlow and Scikit-Learn, further enhances my capabilities in contributing to innovative projects.

I am excited about the prospect of joining your team and contributing to the dynamic field of artificial intelligence. My dedication to learning and adapting to new challenges aligns well with your organization's commitment to innovation. I am confident that my skills and passion make me a valuable asset to your team.

In addition to my current experiences, I would like to highlight two specific projects that showcase my practical expertise:

1. **Attrition Prediction Project:** In this project at my current company, I play a pivotal role in predicting employee attrition. I retrieve data from Azure blob storage, create essential features for prediction using Pyspark in Azure Synapse analytics, and transfer the data to Oracle bucket storage through Oracle Integration Cloud. Although the model creation is overseen by my senior colleague, I actively participate in data analysis. Currently, I am undergoing a thorough knowledge transfer about model creation and am actively involved in creating jobs in the Oracle Data Science platform to predict future data.

2. **Resume Filter Project:** As a solo project, I developed a transformer-based model using LinkedIn data to predict the most suitable roles for individuals based on their skills. The project includes a user-friendly Streamlit app, and I have deployed it on Hugging Face. You can explore the project through the link provided in my resume.

Enclosed is my resume for your review. I would welcome the opportunity to discuss how my experiences and skills, particularly in these projects, align with your organization's needs. Please feel free to reach out to me via LinkedIn or mobile to schedule a conversation.

Thank you for considering my application. I look forward to the possibility of contributing to your team and advancing my career with your organization.

Kind Regards, Fazni Farook