**VIVEK KHAJURIA**

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Dear Sir/Ma’am,

My name is Vivek Khajuria and I work for BlackRock as a Machine Learning/NLP Researcher. My role in BlackRock is to build Deep Learning based solutions to various NLP problems. I am reaching out to you regarding a Software Engineer, Machine Learning position at Cortical.

I did my Masters in Quantitative Finance at Rutgers Business School. During my Masters, I majorly focused on statistical learning and explored various machine learning techniques to solve NLP related tasks. Under the guidance of the Global Head of Liquidity Research at Bloomberg, I worked on generating sentiment signals from real-time financial news data. Currently at BlackRock, I have implemented deep learning based algorithms to understand and generate natural language to accurately predict previously unexplained financial events.

I strongly believe that this position at Cortical would leverage the skills and knowledge that I have learnt through my past experience. I would be grateful for the opportunity to learn more about the role and understand how I can contribute to the company's success. I have attached my resume for your reference.

Sincerely,

Vivek Khajuria

Enclosure