

JOHN N. MOREIRA

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October 29, 2023

Bloomberg L.P.
731 Lexington Avenue
New York, NY 10022

Dear Nick Schwab,

I am writing to express my strong interest in the Senior Software Engineer - Machine Learning Infrastructure position at Bloomberg. Having reviewed the responsibilities and requirements for this role, I am confident that my experience, technical skills, and passion for innovative solutions make me an ideal fit for your team.

At my current position as a Software Engineer at JPMorgan Chase & Co, I've worked to provide GPU compute support to our customers using the capabilities of the VMWare ecosystem. Along with this, I've personally written an important application and API named "Strato" which has become an instrumental piece of how compute and networking is exposed to customers.

At Prudential Financial, I was instrumental in creating VMWare vRA 8 Blueprints, automating storage provisioning, and developing UIs for ServiceNow to optimize storage and backup processes. These experiences underline my proficiency with technologies like ServiceNow, Jenkins, Apigee, and Ansible – all of which align with the requirements outlined in your job description.

My familiarity with distributed systems, including Kubernetes, Jenkins, and Apigee, aligns well with Bloomberg's expectations. Furthermore, my understanding of machine learning frameworks, continuous integration tools, and configuration management systems ensures that I can directly contribute to the design and enhancement of machine learning infrastructure workflows at Bloomberg.

I am particularly excited about the opportunity to interact with Data Engineers and ML experts at Bloomberg to understand their workflows. I am convinced that my ability to work collaboratively, coupled with my strong technical background, would allow me to make meaningful contributions to the Data Science Platform team, and Bloomberg as a whole.

I invite you to review my attached resume, personal projects, and GitHub repositories for a detailed view of my capabilities and accomplishments. I would welcome the opportunity to further discuss how I can contribute to your team and help Bloomberg stay at the forefront of machine learning infrastructure innovation.

I do have a large array of experience in the VMWare domain, but I've always prided myself on my ability to quickly adapt to new areas. Thank you for considering my application. I look forward to the possibility of contributing to Bloomberg's esteemed team.

Very truly yours,

John N. Moreira