Dear Hiring Office,
Dropbox, Inc.

I am writing to express my strong interest in the Machine Learning Engineering Role at Dropbox, as advertised. With a deep passion for machine learning, a solid educational foundation, and a track record of contributing to impactful projects, I am excited about the opportunity to join the Dropbox team and contribute to developing cutting-edge machine learning systems.

As outlined in my attached resume, I hold a Master's degree in Computer Science with a specialization in Artificial Intelligence from the University of Southern California. My educational journey has equipped me with a strong theoretical foundation and practical experience in various machine learning domains, including Natural Language Processing, Deep Learning, and Computer Vision. Additionally, my Bachelor's degree in Computer Science and Engineering from the National Institute of Technology Durgapur has given me a solid understanding of core computer science principles.

During my tenure as an Artificial Intelligence Researcher at the USC Information Sciences Institute, I had the privilege of working on projects that align closely with the responsibilities outlined for the Machine Learning Engineering Role at Dropbox. Notably, I developed a privacy-aware question-answering system for mental health risk assessment, leveraging advanced machine learning techniques and achieving a remarkable accuracy rate with minimal privacy tradeoff. I have also contributed to research in image-to-recipe generation, demonstrating a significant improvement over existing state-of-the-art models. These experiences have honed my skills in designing, coding, training, testing, and deploying large-scale machine learning systems.

One of the main reasons I am drawn to Dropbox is its status as a pioneer in cloud storage technology. Dropbox was the first cloud storage service I used, and I have admired the company's commitment to innovation and user-centric design ever since. Joining the Dropbox team would not only be a professional milestone but also a personal one, as it would allow me to work with the technology that initially sparked my interest in cloud computing and machine learning.

In addition to my academic and research background, I possess a strong command of technical languages, including Python and C/C++, and I am proficient in popular machine learning frameworks such as TensorFlow and PyTorch. My expertise extends to software engineering, problem-solving, and analytical skills, all of which are essential for success in the Machine Learning Engineering Role at Dropbox.

I am enthusiastic about the opportunity to collaborate with Dropbox's multi-functional team across Engineering, Product, and Design, and to contribute to the ongoing development of machine learning and artificial intelligence solutions that enhance the Dropbox user experience.

Thank you for considering my application. I look forward to the possibility of discussing how my skills and experiences align with the needs of Dropbox in greater detail. Please find my contact information below, and I am available at your convenience for an interview.

Sincerely,

Dhiraj Chaurasia
https://www.linkedin.com/in/dch239/
2138719272