

Amit Prajapati

Cover Letter

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Amit Prajapati
Master's Student at WPI

Dear Colleen Mirabello,

I'm writing to All In Energy to express how interested I am in the Data Transition Intern opportunity. As a Worcester Polytechnic Institute (WPI) Master of Data Science student who is passionate about using data to promote social and environmental change, I am thrilled about the chance to support your organization's objective of speeding the development of an inclusive clean energy economy.

I gained a solid foundation in data management and analysis during my internships as a quant intern at Fidelis Macro Global Fund and a data analyst at Munich RE. I improved my data management abilities at Munich RE by effectively handling a dataset of more than 30 million records for fraud detection analysis using PySpark and Azure Data Lake. I used technical indicators and created trading strategies while working as a quant intern, which further showcased my capacity to decipher difficult data and draw useful conclusions. With the use of these skills, I will be able to support All In Energy's data-related demands, such as enhancing the infrastructure for data storage and helping teams and outside partners with data imports, exports, and reports.

I am certain that, as a detail-oriented individual with strong communication abilities and the capacity to work both independently and cooperatively, I can provide significant value to your team. All In Energy's dedication to promoting racial, economic, and climatic justice really appeals to me. I am motivated by your commitment to expanding opportunities for people from historically marginalized demographic groups in the clean energy economy because I appreciate diversity and inclusivity.

I appreciate your consideration of my application. I'm excited about the potential to become a member of your varied and talented team.

Sincerely,

Amit Prajapati