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Hiring Manager  
Senex Energy  
Brisbane

Dear Hiring Manager,

I am writing to express my keen interest in the Trading Analyst – Gas Markets position at Senex Energy, as advertised. With a strong background in data analysis, machine learning, and a passion for the energy sector, I am excited about the opportunity to contribute to the optimization of Senex's gas portfolio.

Pursuing Dual Degree at Indian Institute of Technology Madras, I have honed my analytical and problem-solving skills through various internships and research experiences. My internships at FN MathLogic Consulting Services and Supratech Lab equipped me with hands-on experience in developing machine learning models and conducting data-driven research projects, where I successfully implemented advanced algorithms to derive actionable insights.

Furthermore, my coursework and projects have provided me with a solid foundation in economics, finance, and computational economics, allowing me to understand the complexities of market dynamics and trading strategies. My projects on Trading Strategy using Time Series data demonstrates my ability to design and execute effective trading strategies based on thorough data analysis and hypothesis testing.

What particularly excites me about the Trading Analyst role at Senex Energy is the opportunity to leverage my analytical skills to optimize commercial outcomes and contribute to the company's growth ambitions. I am particularly drawn to the prospect of working in a dynamic and collaborative environment where I can actively contribute to continuous improvement initiatives and make a meaningful impact.

I am confident that my academic background, combined with my hands-on experience in data analysis and machine learning, make me well-suited for the challenges and responsibilities of this role. Additionally, my strong communication skills and ability to work effectively in a team align with the collaborative culture at Senex Energy.

Thank you for considering my application. I am eager to further discuss how my skills and experiences align with the needs of your team.

Warm regards,

Harsh Sagar