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**Hiring Manager**

Oracle Corporation

Dear Hiring Manager,

I am writing to express my enthusiastic interest in the Data Scientist Co-Op position within Oracle’s Construction & Engineering Global Industry Unit. With a robust foundation in data analytics, machine learning, and cloud technologies, coupled with a strong passion for solving industry-specific challenges, I am eager to contribute to Oracle’s innovative advancements in the construction sector.

Currently pursuing my Master’s in Data Analytics and Management at Illinois Institute of Technology, I have developed expertise in Python, SQL, and machine learning frameworks such as TensorFlow and Scikit-Learn. Through projects like **Customer Segmentation for a UK-Based Gift Store**, I have worked with large, multi-dimensional datasets to derive actionable insights, which mirrors the data analysis and modeling expectations of this role.

To align my skills with the unique challenges in the construction industry, I have initiated a personal project on **construction project risk prediction**. This involves integrating data from various sources, cleansing and feature engineering, and building models to identify potential risks. The project’s focus on accuracy and actionable outcomes reflects my commitment to delivering value through data science. I would love for you to take a look at my [Portfolio](https://srujansshetty.github.io/Portfolio-Responsive-Website/) | [GitHub](http://github.com/SrujanSShetty) , where I have showcased additional projects related to this and other domains.

In my professional role at NetConnect Global, I built a LinkedIn DataMart and developed dashboards leveraging Power BI, integrating large-scale datasets to support decision-making. My work on an HR analytics project, which reduced attrition rates and saved significant costs, demonstrates my ability to solve complex business problems through data. These experiences, combined with my technical acumen in cloud platforms like AWS and Redshift, position me to thrive in Oracle’s data-driven environment.

What excites me most about this opportunity is Oracle’s reputation for innovation and its transformative impact on industries worldwide. Having followed Oracle’s contributions through industry podcasts like Avery’s, I am inspired by the potential to apply my skills in a cutting-edge environment. Joining Oracle represents the culmination of months of preparation and dedication to excel in this field, and I am eager to bring my best to your team.

Thank you for considering my application. I look forward to the possibility of discussing how my skills and experiences align with Oracle’s mission and the objectives of this role.

Sincerely,

**Srujan Shekar Shetty**