Dear Hiring Manager,

I am an experienced graduate student from DePaul University, pursuing a Master’s degree in Data Science and Predictive Analytics. I have more than five years of experience in Data Analysis, Data Science, and Business Intelligence. I am excited to learn about this role as it would provide me with an opportunity to work with a leading organization in the Information Technology and Services industry and to learn and collaborate with the top minds in the fields of data and analytics.

Through my Master’s degree, I am learning advanced technical and analytical skills to extract and analyze massive amounts of data from complex data sources and build automated Predictive and Machine Learning Models. I am currently working on analyzing the impact of COVID- 19 on transportation networks using the Chicago Traffic Tracker dataset and I wish to explore the difference in the traffic patterns that are occurring due to lockdowns of COVID-19 in each segment.

Before pursuing my Master’s degree, I worked as a Software Engineer in the BI/Data Services team at Accenture from June 2015 to April 2018 and as an Associate Software Engineer in the BI/Data Services team from Dec 2012 to June 2015. My role was to design, deliver, and support complex Business Intelligence and Data Warehousing solutions using SQL, Teradata, Autosys, and MicroStrategy per client’s specification and perform data validation/testing for various retail and insurance clients in the United States and Canada.

In my tenure at Accenture and working on independent project I have extensively used my analytical and data handling skills to perform data-intensive tasks and leveraged my learning and experience to deliver insights to the clients or team. Within the team I plan to apply project management, communication, and technical skills that I have gained in my academic and extracurricular activities.

My expectations from this opportunity is being able to learn how to identify business problems, how to choose BI and data analytics strategies to address these issues, and how to plan and execute the tactics needed to achieve these goals and communication it efficiently to business. By learning this, I can gain real-world experience of what it takes to drive business operations forward.

This would be an excellent place for me to further my career in the field of Data Science and Analytics. Lastly, I have always put my best into every endeavor undertaken and am always looking for challenges that inspire me to better my performance and further enhance my skills and competencies.

I would love to further discuss the role and my background and experiences in Data Science and Analytics space. My resume with detailed work experience is enclosed. If you have any questions about my resume, feel free to reach out over email or call me directly at my phone number.

Thank you for your consideration and time. Hope to hear from you soon.

Sincerely,

Sarita Patel.

DePaul University | Data Science Group

(312) 709-6715 | [sari22patel@gmail.com](mailto:sari22patel@gmail.com)