



Prem Gupta

Associate Technical Consultant – I

Date: 22<sup>nd</sup> May, 2023

**TO WHOM SO EVER IT MAY CONCERN**

I, Saroj Kumar Sahoo, am delighted to write this letter to recommend the admission of Prem Gupta to the Master's Program at your esteemed University.

He has worked under my supervision for a year and a half from May 17, 2021 to June 30, 2022 as a trainee, and then as a full-time employee from July 1, 2022 to March 22, 2023. During this time, I have had the pleasure of working closely with him on several Fortune 500 Clients. I was amazed, seeing the level of accountability and ownership that he displayed during the implementation phase of these accounts. Being his manager, I have had the opportunity to witness his work ethic, analytical skills, problem-solving abilities, and his leadership qualities firsthand. He has been an outstanding member of our team and has consistently demonstrated a high level of professionalism, dedication, and passion towards his work.

During his tenure with us, he has worked on several accounts for different use cases. He first contributed to a use case called Deduction Validity Predictor. This use case involves the use of supervised machine learning algorithms to predict the validity of a deduction. He was a key member of the team and made significant contributions to this project. He worked diligently to analyze the data, understand the business rules, and configure the system based on the insights we obtained from our analysis. His efforts were instrumental in the successful implementation of this project. In addition to the client implementations, he also took up and was a major contributor in the Project involving Automating the entire ML Pipeline. This helped reduce the implementation timeline and increase the productivity of the company.


Furthermore, he also contributed to the Value Optimization Service (VOS) project. This involved use cases like Merge Rate Optimization, Reason Code Population, POD Linking, Invoice Linking, and Item Cross-Reference Linking. He played a crucial role in automating several of these use cases that resulted in reducing the implementation timeline. He meticulously analyzed the historical patterns and trends, based on which he configured rules in the client system to increase the Value of the Product. His attention to detail, analytical skills, and ability to work independently were commendable, and he always delivered his work within the given timeline.

He has excellent technical and leadership skills, as demonstrated by his successful delegation and guidance of interns under him resulting in high-quality work being produced in a timely manner. He possesses excellent communication skills, both written and verbal, and has a passion for data analysis and problem-solving. He is a quick learner who works collaboratively with others while maintaining a high level of independence and is always willing to go above and beyond what is required.

Based on my experience working with him, I have no doubt that he will excel in any master's program he chooses to undertake. He has a strong foundation in Machine Learning, Data Analysis, Leadership, and adaptive communication skills. I highly recommend him for any graduate program he may apply to, and I am confident that he will make a significant contribution to any academic community he joins.

Regards,

Saroj Kumar Sahoo

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Lead Technical Consultant – I  
**HighRadius Technologies Pvt. Ltd**