

October 2023

Garda Capital Partners United States

To Whom It May Concern

I am writing to express my strong interest in the Software Engineer Intern (Python) position with Garda Capital Partners. With a profound passion for software development, a background in data engineering, and a proven track record in full-stack development, I am excited about the prospect of contributing my skills and experiences to your Research and Technology (R&T) team in the summer of 2024. I am currently pursuing a Bachelor's Degree in Computer Science, with a concentration in Artificial Intelligence and Information Networking which has provided me with a solid foundation in the fundamental principles of software development, data structures, and algorithms. My academic endeavors have also enabled me to gain extensive experience with Numpy, Scikit Learn, and Pandas.

As you may have noted from my resume, my previous role in data engineering allowed me to lay the groundwork for Machine Learning (ML) caching research. I designed and implemented robust data models, to allow for data-driven decision-making and improve overall ML costs. My experience in data engineering has honed my problem-solving skills, ensuring a commitment to high standards for code that aligns perfectly with Garda's expectations and focus on details. Furthermore, my history in full-stack development and server project documentation has given me an appreciation for the intricacies of software systems. I have not only created user-friendly and efficient applications but have also documented their architecture comprehensively, ensuring seamless collaboration and knowledge transfer within the team.

My ability to work effectively in fast-paced, high-energy environments is demonstrated by my experience in a variety of roles which aligns with Garda's fast-moving market and high-stakes competition. I am detail-oriented with strong verbal and written communication skills an understanding of computer science fundamentals, and an interest in the financial trading industry that strongly resonates with this company's goals. My passion for software development and dedication to delivering quality solutions position me to excel in the role and contribute to Garda's global hedge fund operations. I would welcome the opportunity to discuss how my skills and experiences align with your needs in greater detail. I am eager to contribute to Garda Capital Partners and gain invaluable experience in your dynamic and innovative environment. Please feel free to contact me at gaddammanasvi66@gmail.com.

Sincerely,

Manasvi Gaddam