Hiring Manager

Company Name

Dear Hiring Manager,

I am writing to express my enthusiastic interest in software development roles, particularly those leveraging Artificial Intelligence, Machine Learning, and full-stack technologies. With a robust background as a Junior Software Developer at OHEL Technologies and as the Founder & Lead Software Engineer at ATC Web Solution, I bring a proven track record of building and deploying innovative software solutions.

My experience includes developing asynchronous Python pipelines for LLM requests, optimizing cloud resource usage on Google Cloud Platform to reduce operational costs by approximately 20%, and implementing Retrieval-Augmented Generation (RAG) pipelines. I have extensive hands-on experience with LLM-powered agents, prompt engineering, and deploying Elasticsearch for high-speed data retrieval, which contributed to over a 40% reduction in error rates. Furthermore, I am proficient in full-stack development, having built and deployed chatbot interfaces using React, Node.js, and HTML/CSS on Google Cloud App Engine.

As a Board Member of the AI Machine Learning Club at Texas State University, I have also cultivated leadership skills and a deep understanding of emerging technologies. My expertise spans Python, JavaScript, React, SQL, NoSQL, Git, Docker, and various AI/ML frameworks, demonstrating my versatility and ability to contribute across the entire software development lifecycle.

I am confident that my technical skills, problem-solving abilities, and commitment to delivering high-quality software align perfectly with the demands of a forward-thinking organization. I am eager to learn more about potential opportunities and discuss how my contributions can support your team's success.

Thank you for your time and consideration.

Sincerely, Adalberto Teran Castillo

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to your team.

Adalberto Teran Castillo

Founder & Lead Software Engineer