

September 25, 2025

Dear Hiring Manager,

I am writing with great interest to apply for the AVP Software Engineer - Gen AI position at Moody's. With over 14 years of experience at Intel building software and automation systems, I have a strong record of driving innovation and measurable results in fast paced engineering environments. I'm truly excited by the chance to apply my experience with intelligent systems to the pioneering work Moody's is doing in financial analytics.

In my current role as Senior Product Development & Automation Engineer, I recently led the development of an AI powered validation framework system that reduced pattern release cycles from over 10 hours to just 1. A key feature of this system was an intelligent chatbot I built using Ollama and Python, which provided real time support to engineers and helped identify critical pre-silicon defects, and achieved a 100% pass yield on first silicon.

Beyond the technical work, I served as Product Owner and Tech Lead for the Costa Rica team. I enjoyed guiding our local group and collaborating with teams in Austin, Santa Clara, and Bangalore to deliver the first on time product launch in a decade, an effort that earned us an Intel Achievement Award.

My skills include Python, C#, cloud native CI/CD pipelines, and modern AI/ML frameworks. I've been actively diving into Generative AI and MLOps, using tools like LangChain, Ollama, N8N and AWS SageMaker to build prototypes and upgrade our existing workflows.

Thank you for considering my application. I look forward to the opportunity to help and contribute to your team's success.

Sincerely,

Diego Ramos Olmedo

San José, Costa Rica

Email: drolmedoia@gmail.com

Phone: +506 8845 5243

LinkedIn: [linkedin.com/in/diegoolmedocr](https://www.linkedin.com/in/diegoolmedocr)