

About the Job:	As an AI System Engineer at Acme, Inc., you'll play a pivotal role in our transition to becoming an AI-driven company. Your work will encompass designing, developing, and optimizing interfaces with large language models (LLMs) to integrate them into our evolving AI initiatives. You will experiment, innovate, and collaborate across teams, laying the foundation for our future AI projects. Your goal is to create seamless interactions with LLMs, ensuring security, efficiency, and alignment with our company's mission and values.
About Acme, Inc.:	Acme, Inc. is stepping into an exciting new phase, initiating its first AI projects with LLMs. Be a part of this transformative journey and help us explore the limitless possibilities of AI.
Responsibilities:	<ul style="list-style-type: none"><li>• Collaborate with Teams: Engage in meetings with diverse stakeholders to understand workflows and provide insights. Educate teams on the potential and boundaries of integrating LLMs into existing systems.</li><li>• Craft LLM Prompts: Creatively design the prompts necessary to guide LLMs towards specific tasks, ensuring alignment with desired outcomes.</li><li>• Develop Integration Software: Construct robust software to process LLM responses and enable integration with existing applications.</li><li>• Implement Intelligent Constraints: Design constraints to prevent users from asking questions that LLMs cannot answer, maintaining alignment with the task objectives.</li><li>• Assess and Mitigate Security Risks: Monitor and evaluate potential security risks like prompt injection or sensitive data leakage, implementing necessary security protocols.</li><li>• Coordinate Complex AI Tasks: Design agents to manage intricate tasks such as multi-database SQL queries or automated workflows.</li><li>• Experiment and Innovate: Lead experiments to test LLM communications, analyzing responses to ensure desired results, and iteratively refine processes.</li><li>• Participate in Design Meetings, Standups, and Planning Sessions: Engage in the necessary meetings to develop and deliver solutions within the team.</li></ul>

Requirements:	<ul style="list-style-type: none"><li>• Experience with large language models like GPT-4.</li><li>• Proficiency in Python and modern development environments including Git, Anaconda, PiP, Docker, and Cloud services.</li><li>• Ability to develop production-ready standalone libraries beyond "notebook code."</li><li>• Bachelor’s degree in Computer Science, Engineering, or related field, or equivalent experience.</li><li>• Individual contributor mindset, with strong problem-solving and communication skills.</li><li>• Demonstrable previous work with LLM interfaces, sharing code repositories if applicable during the interview process.</li></ul>
Perks and Benefits:	[Insert company-specific benefits and perks here]
Application Process:	[Insert company-specific benefits and perks here]