**Job Summary:**

We are seeking a talented Python Developer with a strong background in prompt writing to join our team. The ideal candidate will possess excellent programming skills, experience in developing high-quality code, and a keen understanding of natural language processing (NLP). You will play a crucial role in developing and maintaining our software applications, creating effective prompts for AI models, and ensuring our systems perform optimally.

**Key Responsibilities:**

* Develop, test, and maintain Python applications and systems.
* Write, optimize, and manage prompts for AI and machine learning models.
* Collaborate with cross-functional teams to define project requirements and deliver solutions.
* Ensure code quality and maintainability through code reviews and best practices.
* Work on integrating third-party APIs and libraries into existing systems.
* Troubleshoot and debug applications to resolve issues and improve performance.
* Stay up-to-date with the latest industry trends and technologies to continuously improve skills and knowledge.
* Document development processes, code changes, and project updates.

**Required Skills and Qualifications:**

* Bachelor’s degree in Computer Science, Engineering, or a related field.
* Proven experience as a Python Developer with a strong portfolio of projects.
* Expertise in writing and optimizing prompts for NLP applications.
* Solid understanding of AI and machine learning concepts.
* Proficiency in working with frameworks such as Django, Flask, or FastAPI.
* Experience with version control systems like Git.
* Familiarity with RESTful APIs and web services.
* Strong problem-solving skills and attention to detail.
* Excellent communication and teamwork abilities.
* Ability to work independently and manage multiple tasks effectively.