**Job Title:** Software Engineer (Python & Machine Learning)

**Location:** Remote

**Job Description:**  
We are seeking a highly skilled Software Engineer with expertise in Python development and Machine Learning. The ideal candidate should have experience in building scalable AI/ML solutions and working with cloud platforms.

**Key Responsibilities:**

* Develop and optimize machine learning models for real-world applications.
* Write clean, maintainable, and efficient Python code.
* Work with cloud platforms (AWS, GCP, or Azure) to deploy ML models.
* Collaborate with cross-functional teams, including data scientists and software engineers.
* Implement best practices for data engineering and model training.
* Maintain documentation and ensure code quality through testing.

**Required Skills & Qualifications:**

* 5+ years of professional experience in Python development.
* Strong knowledge of machine learning algorithms and deep learning frameworks (TensorFlow, PyTorch, or Scikit-Learn).
* Experience with SQL & NoSQL databases.
* Cloud experience (AWS S3, Lambda, SageMaker, or equivalent).
* Proficiency in APIs and RESTful services.
* Strong problem-solving skills and ability to work in an agile environment.

**Preferred Qualifications:**

* Master’s degree in Computer Science, AI, or related field.
* Experience with MLOps tools (MLflow, Kubeflow).
* Familiarity with NLP models and LLMs.
* AZ:900 or similar AWS professional Certification