Software Developer - Python/AI Position

Company: TechCorp Solutions
Location: San Francisco, CA
Job Type: Full-time

Job Summary:
We are seeking a talented Python Developer with experience in artificial intelligence and machine learning to join our dynamic development team. The ideal candidate will have strong programming skills and experience building scalable web applications.

Required Skills:
- Proficiency in Python programming language
- Experience with Flask or Django web frameworks
- Knowledge of machine learning and AI concepts
- Familiarity with SQL databases
- Experience with Git version control
- Understanding of RESTful API development
- Knowledge of HTML, CSS, and JavaScript

Required Experience:
- 3+ years of professional software development experience
- 2+ years of experience with Python
- Experience with machine learning libraries (scikit-learn, TensorFlow, PyTorch)
- Previous work on AI/ML projects
- Experience with data analysis and processing

Required Education:
- Bachelor's degree in Computer Science, Engineering, or related field
- Master's degree preferred but not required

Responsibilities:
- Develop and maintain Python-based web applications
- Implement machine learning algorithms and models
- Work with databases and data processing pipelines
- Collaborate with cross-functional teams
- Write clean, maintainable, and well-documented code
- Participate in code reviews and testing

Nice to Have:
- Experience with cloud platforms (AWS, Azure, GCP)
- Knowledge of Docker and containerization
- Experience with natural language processing
- Familiarity with React or Angular

- Understanding of DevOps practices