Job Title: Machine Learning Engineer

Company: TechNova Inc.

Location: Remote

Job Description:

We are looking for a highly motivated Machine Learning Engineer to join our team. The ideal candidate will have experience in designing, building, and deploying machine learning models to solve real-world problems.

Responsibilities:

- Design and develop machine learning models and pipelines.

- Preprocess and analyze large datasets to extract meaningful insights.

- Collaborate with software engineers and data scientists to integrate ML models into production systems.

- Monitor and optimize model performance over time.

- Stay updated with the latest trends and research in machine learning and artificial intelligence.

Required Skills:

- Proficiency in Python and common ML libraries (scikit-learn, TensorFlow, PyTorch, etc.)

- Strong understanding of algorithms, data structures, and statistical methods.

- Experience with NLP, computer vision, or time-series analysis.

- Familiarity with cloud platforms (AWS, GCP, or Azure).

- Knowledge of containerization tools like Docker and orchestration tools like Kubernetes.

- Experience with version control systems like Git.

Qualifications:

- Bachelor's or Master's degree in Computer Science, Engineering, or a related field.

- 2+ years of experience working in machine learning or data science roles.