

# AI Engineer

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## Position Overview:

We are seeking a skilled and motivated AI Engineer to join our innovative team. This role will focus on developing and optimizing AI models and algorithms that power the Nexus platform. The ideal candidate will have a strong background in artificial intelligence, machine learning, and software development, with a passion for creating impactful solutions.

## Key Responsibilities:

- **Model Development:** Design, implement, and optimize machine learning and AI models to solve complex business problems related to supply chain logistics.
- **Algorithm Optimization:** Enhance the performance and accuracy of existing algorithms and develop new approaches to improve the Nexus platform's capabilities.
- **Data Pipeline Integration:** Work closely with data engineers to integrate AI models into scalable data pipelines, ensuring efficient data processing and model deployment.
- **Collaboration:** Partner with data scientists, software engineers, and product managers to understand business requirements and translate them into technical solutions.
- **Research and Innovation:** Stay abreast of the latest developments in AI and machine learning, and apply this knowledge to innovate and advance our technology stack.
- **Documentation and Maintenance:** Document model development processes, maintain codebases, and provide support for AI-related production issues.

## Qualifications:

- **Education:** Bachelor's degree or higher in Computer Science, Artificial Intelligence, Machine Learning, or a related field. Advanced degrees are a plus.

- **Experience:** 3-5 years of experience in AI engineering, machine learning, or a similar role, with a proven track record of deploying models in production environments.
- **Technical Skills:** Proficiency in programming languages such as Python, and experience with AI and machine learning frameworks (e.g., TensorFlow, PyTorch, Keras).
- **Data Handling:** Strong understanding of data structures, data preprocessing, and experience with databases and big data technologies.
- **Domain Knowledge:** Experience in logistics, supply chain, or related industries is advantageous.
- **Problem-Solving:** Excellent analytical and problem-solving skills, with the ability to work independently and in a team environment.
- **Communication:** Strong communication skills, with the ability to explain complex technical concepts to non-technical stakeholders.

#### Why Join NexStratus?

- Work on innovative projects at the intersection of AI and supply chain logistics.
- Be part of a collaborative team that values creativity, excellence, and continuous learning.
- Opportunity for career growth and professional development in a dynamic industry.

#### How to Apply:

Interested candidates are invited to submit their resume and a cover letter detailing their experience and why they are the ideal fit for this role to [admin@nexstratus.com](mailto:admin@nexstratus.com).

NexStratus LLC is an equal-opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.