

Applied AI Engineer Job Description template

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We are looking for an Applied AI Engineer to join our team and drive AI solutions. This role involves developing and deploying AI models to solve real-world problems and improve business processes. The ideal candidate should have strong skills in machine learning, data analysis, and AI model deployment.

Applied AI Engineer Job Profile

An Applied AI Engineer focuses on creating and implementing AI models to address specific business challenges. They work closely with cross-functional teams to integrate AI solutions into existing systems. This role requires proficiency in machine learning algorithms, programming, and data handling.

Reports To

The Applied AI Engineer reports to the Head of AI and Machine Learning.

Applied AI Engineer Responsibilities

- Develop and deploy machine learning models for various applications.
- Collaborate with data scientists and engineers to design AI solutions.
- Analyze large datasets to extract meaningful insights and patterns.
- Optimize and fine-tune AI models for better performance.
- Integrate AI models into existing software systems and workflows.
- Monitor and maintain AI systems to ensure reliability and performance.
- Stay updated with the latest advancements in AI and machine learning.
- Prepare technical documentation and reports for AI projects.
- Assist in the evaluation and selection of AI tools and frameworks.

Applied AI Engineer Requirements & Skills

- Experience in developing and deploying machine learning models.
- Proficiency in programming languages like Python or R.
- Strong understanding of data structures, algorithms, and statistics.
- Experience with machine learning frameworks like TensorFlow or PyTorch.
- Knowledge of data processing and visualization tools.
- Excellent problem-solving and analytical skills.
- Ability to work collaboratively in a team environment.
- Bachelor's or Master's degree in Computer Science, AI, or related field.