


Who Are AI Engineers?

What is Generative AI? ...





**To understand
this first we have
to see from where
this job evolved?**



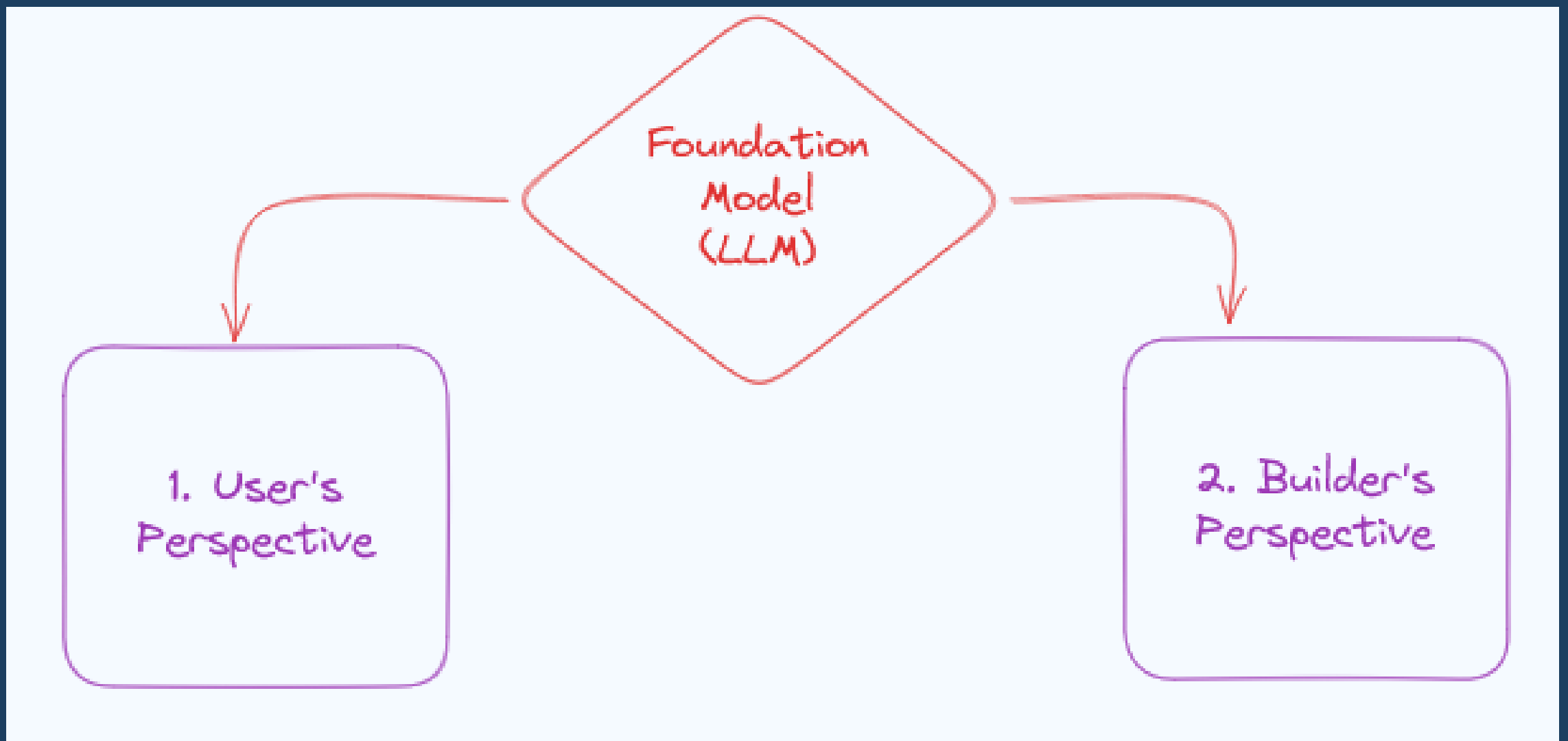


Generative AI

This is the technology which increases the need of AI Engineers. So generative ai is a type of ai which have capability of creating human like text, image, videos, audios, etc.



Lets Break down the term **Generative AI** in 2 parts:



User's Perspective

These are the users or developers who uses Foundation model (LLM) to create applications. For Example:

- Building Basic LLM Apps
- Prompt Engineering
- RAG
- Fine Tuning
- Agents
- LLMOps
- Miscellaneous (other tools and apps)



Builder's Perspective

These are the core developers who creates these foundation models, Optimize them, and train these model according to there specific task. For example:

- Researchers
- Transformer Architecture
- Pretraining
- Optimization
- Evaluation
- Finetuning
- Deployment



Now see where the **AI Engineer** Fits in these Two Perspectives

Builder Side
Data Scientist

AI
Engineer

User Side
Software Developer



AI Engineer

AI Engineers are professionals who build and apply Artificial Intelligence systems to solve real-world problems.

They combine skills in software engineering, data science, and machine learning to:

- Train and fine-tune AI models
- Build apps using AI tools like LLMs
- Deploy and optimize AI systems for performance
- Work on both the development and application of AI

Follow For More,
Comment if it is
helpfull