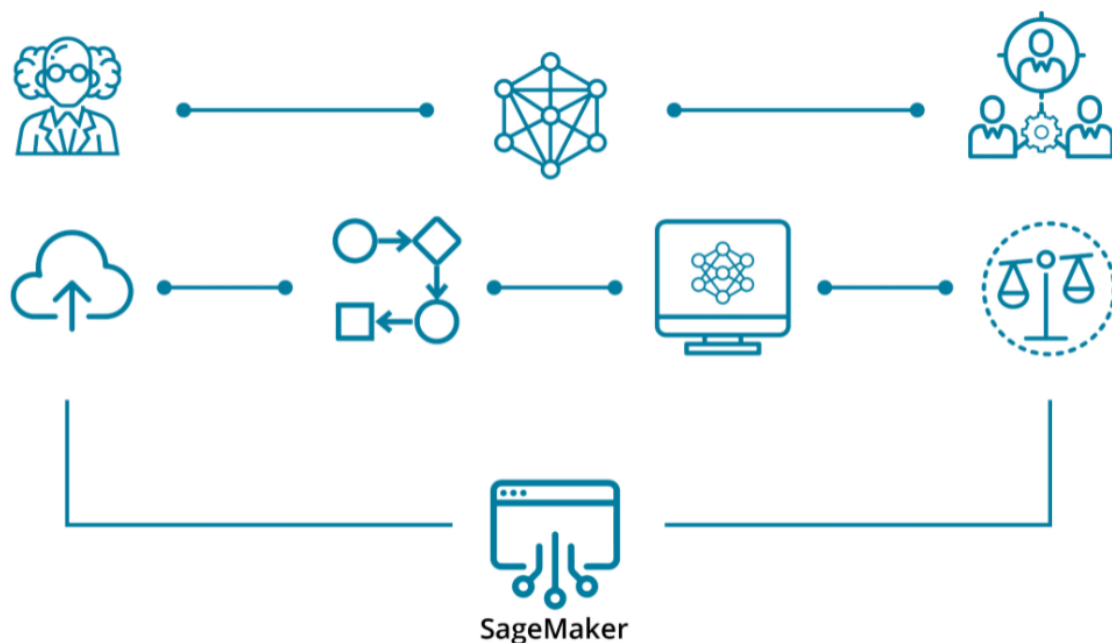


Technology is about people. A machine learning engineer is a person on our team who is most responsible for taking the work products from other data professionals like data scientists and data engineers and making them production-ready according to the standards of the rest of the engineering organization.

In this video, we reviewed the stakeholders and capabilities that an MLE works with on SageMaker. As a MLE, you are concerned with things like:

- Deploying APIs
- Automating workflows
- Monitoring
- ML specific concerns like bias



New Terms

- **Monitoring:** gathering data about the performance and behavior of systems. These can often be logs, or statistics about the system.
- **Deploying:** delivering a new resource, or updating to a new version of a resource.
- **Bias:** model behavior that disadvantages a class of users. (Discussed in this course)
- **Model bias:** a data science term used to describe how well the model matches its training inputs. (Not discussed in this course)
- **API:** stands for Application Programming Interface. This enables applications to interact with machine learning models easily and securely.