



ML/AI in public cloud

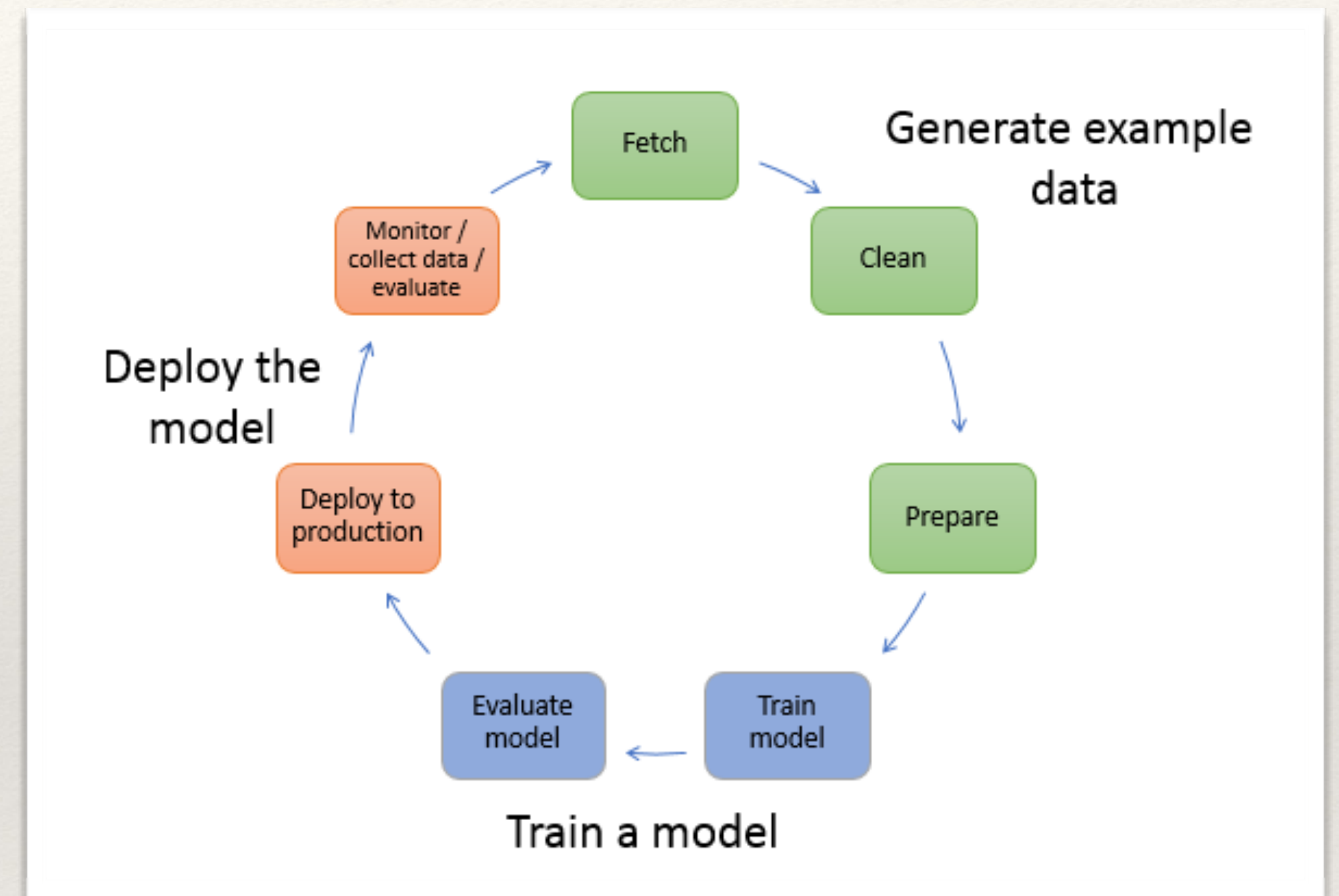
Suman

Agenda

- ❖ AWS SageMaker overview
- ❖ ML in public cloud hands-on demo
- ❖ Resources

AWS SageMaker - Overview

- ❖ Fully managed Machine Learning service
- ❖ Helps data scientists focus on ML models and abstracts the underlying platform
- ❖ Scalable environment
- ❖ Provides tools and platform support for each step in the workflow of a Machine learning project.
- ❖ Pay only for the resources used (pricing)



AWS SageMaker - Key features

- ❖ Out of the box Algorithms
- ❖ Runs workloads as Docker containers under the hood
- ❖ Support for popular ML frameworks with pre-built images
- ❖ Ability to customize
- ❖ Data partitioning and Distributed execution for scalability

Resources

- ❖ My GitHub page - <https://github.com/suman724/sagemaker>