

Section 8: Continuous Integration and Deployment* (CI/CD)

*Also referred to as Delivery



What is CI/CD?

“Automating the stages of app development”



Why Does This Matter?

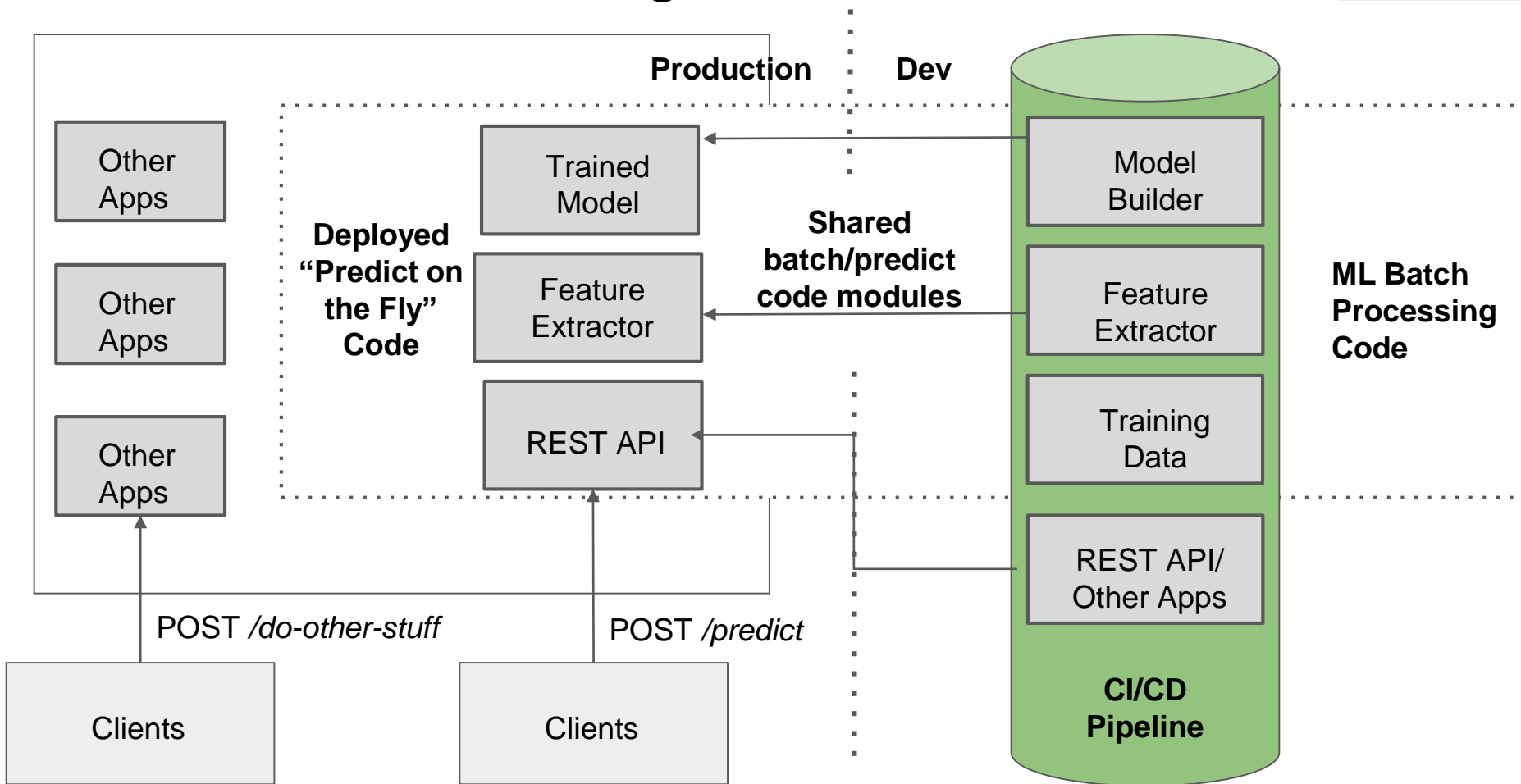
Testing and deploying our applications according to the CI/CD method means:

- The system in an “always releasable” state
- Faster, regular release cycles
- Building and testing is automated
- Delivery and deployments are automated (at least to some extent)
- Visibility across the company (and audit log)



What we will be Covering in this Section

Section 8



Why CircleCI?

In this course we will be using CircleCI

- Hosted platform
- Easy github integration
- One free project
- Many great features
- Trusted by many top companies



Alternatives CircleCI

There are many amazing CI/CD platforms

- Jenkins
- Travis CI
- Bamboo
- Gitlab CI
- Team City
- Etc.

It doesn't really matter which one you use - so long as you use one!

Let's Get Started!

See you in the next section