Section 6: The Model Package

Introduction

What we will be Covering in this Section

Production

Dev

Other Apps

Other Apps

Other Apps

Deployed "Predict on the Fly" Code

Trained Model

Feature Extractor

REST API

Shared batch/predict code modules

Model Builder

Feature Extractor

Training Data

REST API/ Other Apps

ML Batch Processing Code

CI/CD Pipeline

POST *do-other-stuff*

POST *predict*

Clients

Clients
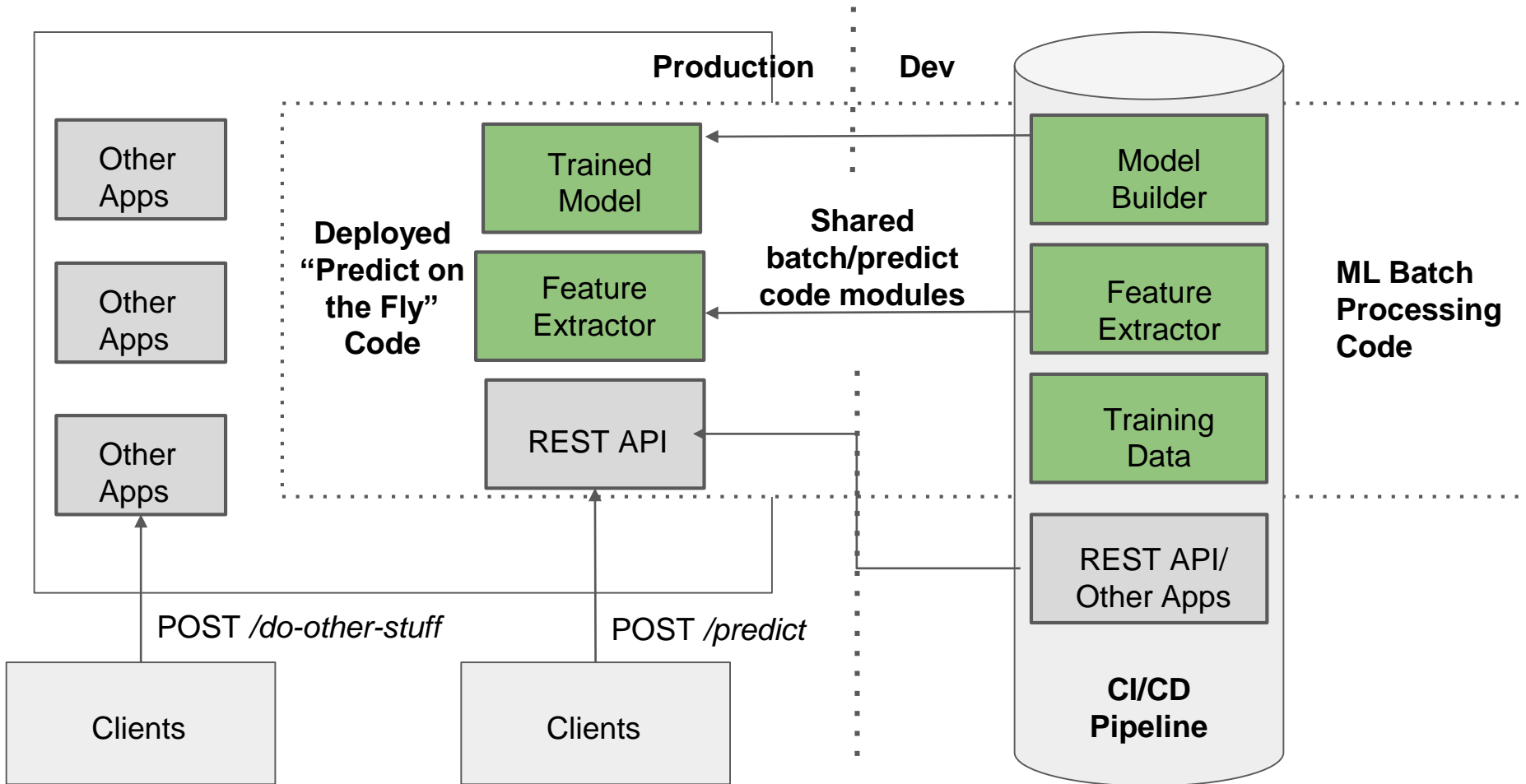
Why Does This Matter?

Build your models in a way that allows you to:

- Reproduce any prediction
- Clearly view data preprocessing and feature engineering steps
- Debug problems in the code base
- Elegantly handle errors
- Easily adjust your model
- Use your model in other applications

Let's Get Started!

See you in the next section