

DATA SCIENTIST

ML ENGINEER



MLOps Tools

conducts research

selects production model
explores past experiments

creates automation flows
triggers schedules

triggers scheduled flows
updates flows with new code/models

Jupyterhub ①
experimentation hub

models
metrics
parameters

ML Flow ②
model registry

models

EXAMPLE FLOWS:

feature extraction flow
⌚ runs every day

model re-training flow
⌚ runs every day

production model deployment flow
⚠ runs on demand

runs

runs

runs

deploys

prod. model

Feast ④
feature storage and serving

features

features used in prediction

Seldon ⑤
model serving

request data
data

data

prediction

prediction endpoint

CLIENT'S SYSTEM