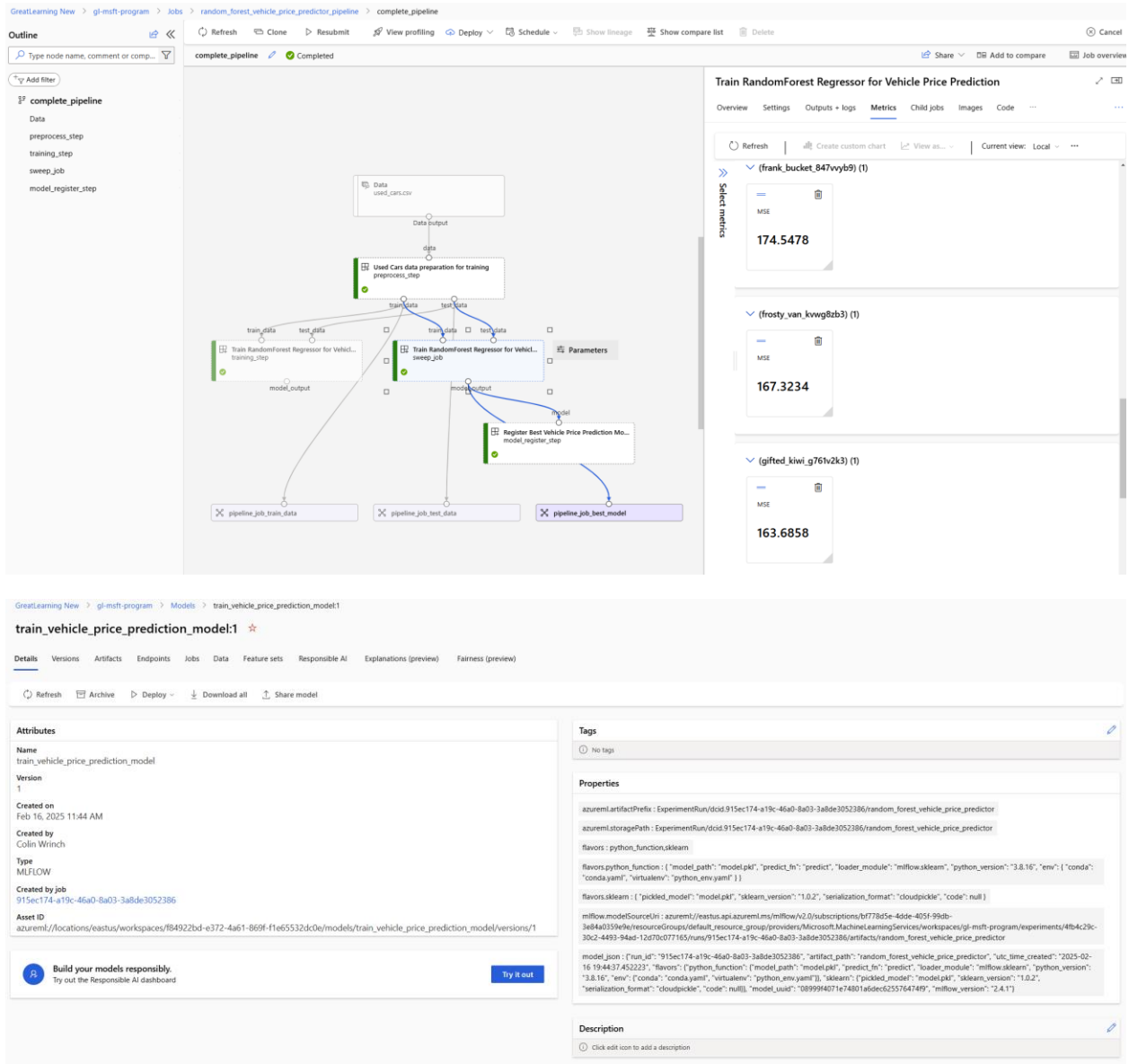


## GitHub Public Repo:

<https://github.com/ColinWrinch/mlops>

## Notebook MLFlow / Pipeline



## Github Actions – Pipeline

ColinWrinch / mlops

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← deploy-model-training-pipeline

**deploy-model-training-pipeline #28**

Summary

Jobs

- ✓ get-config
- ✓ create-compute
- ✓ register-dataset
- ✓ register-environment
- ✗ run-pipeline
- ✗ run-pipeline

Run details

- Usage
- Workflow file

Manually triggered 2 hours ago

ColinWrinch 3c28cda main

Status: **Failure**

Total duration: **1h 38m 44s**

Artifacts: —

deploy-model-training-pipeline-classical.yml

on: workflow\_dispatch

```

graph LR
    A[get-config / read-yaml 6s] --> B[create-... / create-compute 1m 50s  
register-... / register-dataset 1m 12s  
re... / register-environment 1m 59s]
    B --> C[run-pipeli... / run-pipeline 1h 36m]
  
```

Annotations

1 error

- ✗ run-pipeline / run-pipeline  
Process completed with exit code 3.

For some reason I could not get the build image created (**UserError: Image build failed.** For more details, check log file azureml-logs/20\_image\_build\_log.txt.”), I reviewed my yml versus previous projects and did a variety of troubleshooting, but using the same container and image parameters as my notebook stalled on “Preparing” status on the cpu-cluster for 1.3 hrs, before failing with an image creation error message.

Despite the following configuration

# Prod environment

variables:

# Global

ap\_vm\_image: ubuntu-20.04

namespace: demoworkspace

postfix: 001

location: eastus

environment: prod

enable\_aml\_computecluster: true

enable\_aml\_secure\_workspace: true

enable\_monitoring: false

# Azure DevOps

ado\_service\_connection\_rg: Azure-ARM-Prod

ado\_service\_connection\_aml\_ws: Azure-ARM-Prod

# For pipeline reference

resource\_group: default\_resource\_group

aml\_workspace: gl-msft-program

and

\$schema: https://azuremlschemas.azureedge.net/latest/environment.schema.json

name: used-cars-train-env

image: mcr.microsoft.com/azureml/openmpi4.1.0-ubuntu20.04

conda\_file: ../../data-science/environment/train-conda.yml

description: Environment created from a Docker image plus Conda environment.

and

channels:

- defaults
- anaconda
- conda-forge

dependencies:

- python=3.7.5
- pip
- pip:
  - azureml-mlflow==1.38.0
  - azure-ai-ml==1.0.0
  - pyarrow==10.0.0
  - scikit-learn==0.24.1
  - pandas==1.2.1
  - joblib==1.0.0
  - matplotlib==3.3.3
- git+https://github.com/microsoft/AzureML-Observability#subdirectory=aml-obs-client
- git+https://github.com/microsoft/AzureML-Observability#subdirectory=aml-obs-collector