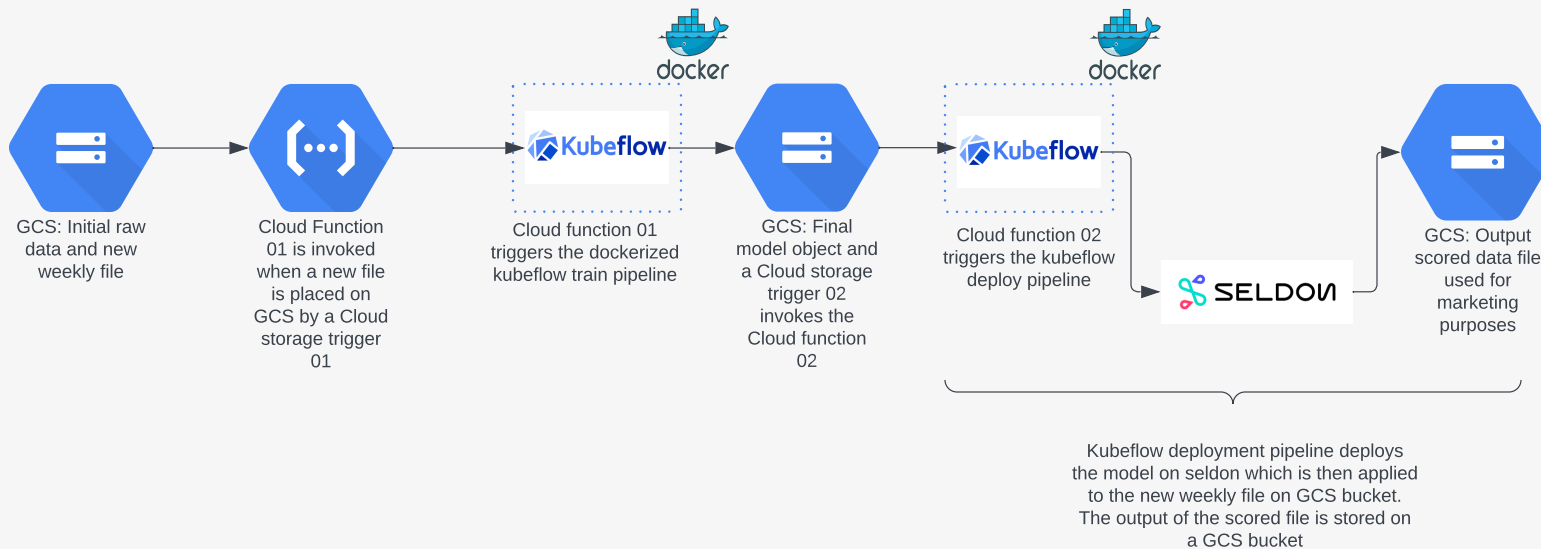




GCP

Customer Churn



Process

1. Update notebook to include deep learning algos
2. Create separate classes, functions script files
3. Create a kubeflow training pipeline including all classes, functions
4. Run the train pipeline to store final model object on a GCS bucket
5. Integrate the deployment pipeline code within kubeflow
6. Kubeflow deployment pipeline is triggered by cloud functions which is invoked by a GCS trigger on receiving a final model object
7. Model is deployed on Seldon and applied to the weekly extract on GCS
8. Output of the scored file is stored in the GCS bucket to be used by marketing