Machine Learning Model Performace

Model Selected: XGBoost Regressor

Last Tunning date: 04/10/2020

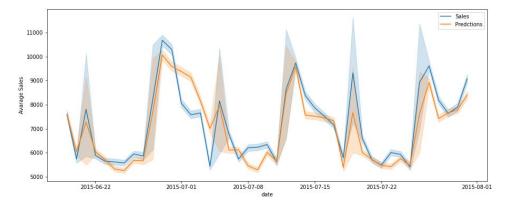
RMSE: 1048.9044772651807

RMSPE: 0.1126456561425

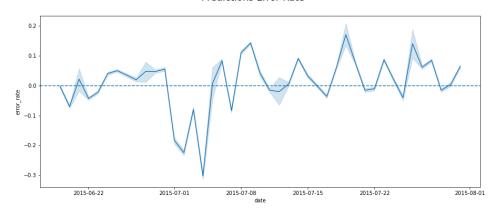
Wall Time: 9min 47s

Parameters: XGBRegressor(base_score=0.5, booster='gbtree', callbacks=None, colsample_bylevel=1, colsample_bynode=1, colsample_bytree=1, early_stopping_rounds=None, enable_categorical=False, eta=0.01, eval_metric=None, gamma=0, gpu_id=-1, grow_policy='depthwise', importance_type=None, interaction_constraints='', learning_rate=0.300000012, max_bin=256, max_cat_to_onehot=4, max_delta_step=0, max_depth=5, max_leaves=0, min_child_weight=1, missing=nan, monotone_constraints='()', n_estimators=2500, n_jobs=0, num_parallel_tree=1, predictor='auto', random_state=0, reg_alpha=0, ...)

Sales in test vs predctions in test



Predictions Error Rate



Residuals

