1.EvalML**: supports a wide variety of supervised learning tasks/problems like regression, classification (both binary and multi-class), time series analysis default in *EvalML* implementation, the objective function is log loss for classification and R-squared for regression problems but it can be easily customized. (url : https://evalml.alteryx.com/en/stable/user_guide/timeseries.html)

2.Auto-TS**: It is an open-source python library basically used to automate Time Series Forecasting Auto_TimeSeries() is the main function that you will call with your train data. We can then choose what kind of models you want such as stats, ml, or FB prophet-based models

4.GluonTS**: GluonTS enables users to build time series models from pre-built blocks that contain useful abstractions. GluonTS also has reference implementations of popular models assembled from these building blocks, which can be used both as a starting point for model exploration, and for comparison.

5.Databricks AutoML: Databricks AutoML allows you to quickly generate baseline models and notebooks. It automates machine learning through its MLlib library, which automates pre-processing steps such as feature extraction and scaling. The advantage of using Databricks AutoML is that it automates all the complex machine learning tasks such as data processing, model selection, and parameter tuning

6.AdaNet: it is a lightweight TensorFlow-based framework for automatically learning high-quality models with minimal expert intervention. AdaNet builds on recent AutoML efforts to be fast and flexible while providing learning guarantees. Importantly, AdaNet provides a general framework for not only learning a neural network architecture, but also for learning to ensemble to obtain even better models

7.Auto-PyTorch**: it robustly optimizes the network architecture and the training hyperparameters to enable fully automated deep learning (AutoDL), Auto-PyTorch is mainly developed to support tabular data (classification, regression).

8. JADBio : ADBio is a state-of-the-art automated Machine Learning Platform, designed for Life Scientists, enabling them to effortlessly make new discoveries and extract knowledge from publicly available or own-study data, without the need for coding.

9. MLBox: it is a powerful Automated Machine Learning python library which provides Fast reading and distributed data preprocessing/cleaning/formatting it is Highly robust feature selection and leak detection as well as accurate hyper-parameter optimization It is focused on drift identification, entity embedding, and hyperparameter optimization

10.Auto-ViML: it is used for completing machine learning projects out of the huge AutoML libraries. It was designed for developing high-performance interpretable models with fewer variables. It helps to automatically build different machine learning projects with a single line of code. There are attractive features in this AutoML library such as SMOTE, Auto_NLP, data time variables, and feature engineering.

11.BigML: The first version of AutoML helps automate the complete Machine Learning pipeline, The user needs to give it training and validation datasets and it will give back a Fusion with the best possible models using the least possible number of features. BigML's AutoML performs three main operations: Feature Generation, Feature Selection, and Model Selection.

12. Amazon Lex: it provides the advanced deep learning functionalities of automatic speech recognition (ASR) for converting speech to text, and natural language understanding (NLU) and enables the user to build applications with highly engaging user experiences and lifelike conversational interactions.

13. Auto Xgboost: it does not search over multiple learning algorithms. Instead, it restricts itself to finding a good hyperparameter configuration for xgboost. The exception to this is a preprocessing step for categorical variables, where the specific encoding strategy to use is tuned as well.

14. FLAML: it is a lightweight Python library that finds accurate machine learning models automatically, For common machine learning tasks like classification and regression, it quickly finds quality models for user-provided data with low computational resources. It supports both classical machine learning models and deep neural networks.

15.GAMA: The General Automated Machine learning Assistant (GAMA) is a modular AutoML system developed to empower users to track and control how AutoML algorithms search for optimal machine learning pipelines, and facilitate AutoML research itself.

16. DART**: darts is a Python library for easy manipulation and forecasting of time series. It contains a variety of models, from classics such as ARIMA to deep neural networks. The models can all be used in the same way, using fit() and predict() functions, similar to scikit-learn