**eBay | Washington, DC Jan 2019 – Present**

Purpose: **Generate consumer insight: personalize recommendation based on historical search and purchase, push Ads more accurate to target customers (NLP, web traffic)**

**Streaming** pipeline on **Hortonworks**:

A picture containing clock, white, game

Description automatically generated

Purpose: **Organize and store customer information in relational DB for further query**

**Batch** pipeline on **AWS**:

**A screen shot of a tiled wall

Description automatically generated**

**Bank of America | New York, NY** **Aug 2017 – Jan 2019**

Purpose: **Support business decision, make better investment choice on which company   
Batch** pipeline on **AWS**:  
**A close up of a piece of paper

Description automatically generated**

Purpose: **Check health of the clusters, mange log files**

**Streaming** pipeline on **Hortonworks**:

A screen shot of a tiled wall

Description automatically generated

**Kroger** **| Bentonville, AR** **May 2016 – Aug 2017**

Purpose: **Optimize product assortment (help displace product on shelves base on receipts data), Improve store check-out (predict customers amount to decide how many associates needed)**

**Streaming** pipeline on **Cloudera**:

**A picture containing indoor, clock, white, table

Description automatically generated**

**Dice** **| San Francisco, CA** **Mar 2015 – May 2016**

Purpose: **Mange log files**

**Streaming** pipeline on **Hortonworks**:

A screenshot of a tiled wall

Description automatically generated