CTO,

Open source good examples fire fox and wordpress

The platform is several things

* A lot of open source components,
* “Scikit” mathematical library which has a lot of machine learning algorithms

“Jupiter”, digital notebook, how data will structures, test machine learning models

Choosing a small subset of all these open source option available to us.

Problem no overall theme, data scientist need to know a lot about all these components in order obtain the value from the data,

Putting the model into production,

Objective Way –

Making data in a more transparently available in a more standardized fashion.

(Perito effect power law)

horizontal scalability - put more memory in your computer

Spark is for computation

Hadoop – data lake (storing the data)

Illustrates what’s the role of Neptune in our platform

1. Neptune + platform ( What is Neptune )
2. Edge (GUI) + platform ( Distribute data science to their clients)
3. Neptune + Edge + our platform

1 + 2 same platform is shared but highlighting different components we can use

1. Neptune – model deployment,   
   collaboration – run little piece code that allows you to share

Scheduling – running certain things and certain types.

1. Edge

Sharing data science products.

Business level GUI.  
  
3. Enterprise context,   
whole package -  
client can choose which components is relevant to use.