SOLUTION TO UNEMPLOYMENT WITH DATA ANALYTICS

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PROBLEM OF UNEMPLOYMENT

- The unemployment statistics: 7% Globally; 9% in US; 14% in Europe.
  (http://www.tradingeconomics.com/united-states/unemployment-rate)

- Changing phase of Global Economy since Recession in early 2008
DATA ANALYTICS

- Data Analytics is a science of examining raw data available in any form, (as in structured, semi-structured, or unstructured data) process the data to draw meaningful conclusions.
Job Portal Queue
Link-1
Link-2
Link-3
Link-4
Link-5
Link-6
...
......
Link -n

Crawler: Retrieves all the links that are present in Job Portal Link-1

Temporary: Crawler writes all the data from the web site in his file

Retrieve all the links in the CSV

Display Links to the User

Rule Engine

<<datastore>>

Use Hadoop Map Reduce: Inputs from rule engine for pattern matching

Web Crawler

Process Job Portal Update

Domain wise Information: Each Table in the database contains list of job portals pertaining with the domain in a county.

Update the list of all the job portals.

Each column in a table contains the information regarding the specializations in a particular domain. eg: DBA in Computer Sciences.
DEMO
QUESTIONS ?
THANK YOU!