Road Map of Data Engineer

Role of Data Engineer:

Data Source

Data Processing

ing Data Storage

Data Man

file
Clad storage
Data base
IOT

ETL Pipeline

ELT piopeline

entract, load, Transform

Patristurge

Stakeholder | Burner Users And ghical Patabarcs Data Profesionals Reporting

Vioualzathon

Pre-regulatien:

Applications

+ 502 - bread & butter of detaplets

+ Python - It is crucial for ardvanced data engineering tacks

Clould platforms

Technologies Contact:

出占占占

(1, Hadoup : (Foundational)

HDFS (Storage) -> MapReduce (Processing) -> YARN (resource management)

en: Amazon

HDF1: (franscollin bg1) -> alistributed sever

- Map Reduce : court product purchase) 1 mm (out()

YARN: Etticiently processing across distributed system 0,0,000

2 Apache Spork:

Components :

- * Now-Lovel API's, Wigh-level Api's
- a Spark SQL
- 4 Caching
- * jo!~
- * optimization

mamples Recommendation System -) Hetflin

- d, History of oser where Spark
- (3 Spork SQL -) une prefuences
- (3) Mr Algertin (Collaborative filtery) Spak Mills recommend movies
- (3) Hive: Semplifies

 Mapreduce > HaveQL
- Rates: (Time-deven) Paren Cantralized

 gradionize

 oru Cal
- 3 Aprile Aistlow
- (6) Pata bricks
- Tods: Agure data factory

 ADLI GUL

 Detablicks on Agure

 Mongology

 Agure Grapic

From ic End-to-end industry level project Integrating moltiple tool God: : * * quip skill; to clear interviews + encel in date engineering roles