

# Data Engineering and Big Data Course

# Agenda

**01** Mode of Learning

**02** Careers in Big Data Engineering

**03** Learning Path

**04** Data Engineering v/s Data Science

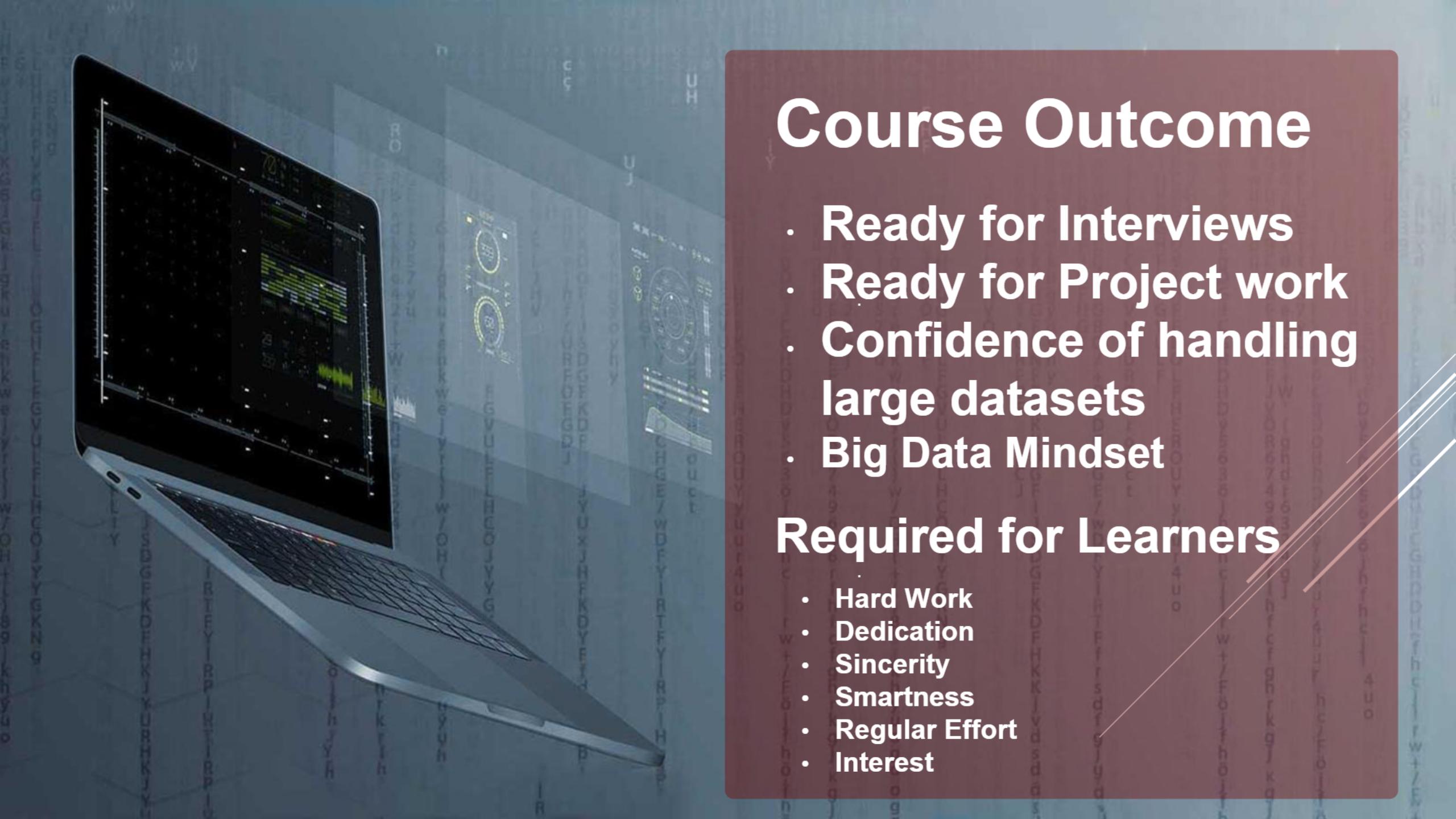
**05** Day to Day tasks of a Data Engineer



# Course Focus

- Practical/ Industry Oriented
- Optimizations
- Production Oriented
- Architecture
- Scalability
- Job/Interview focused





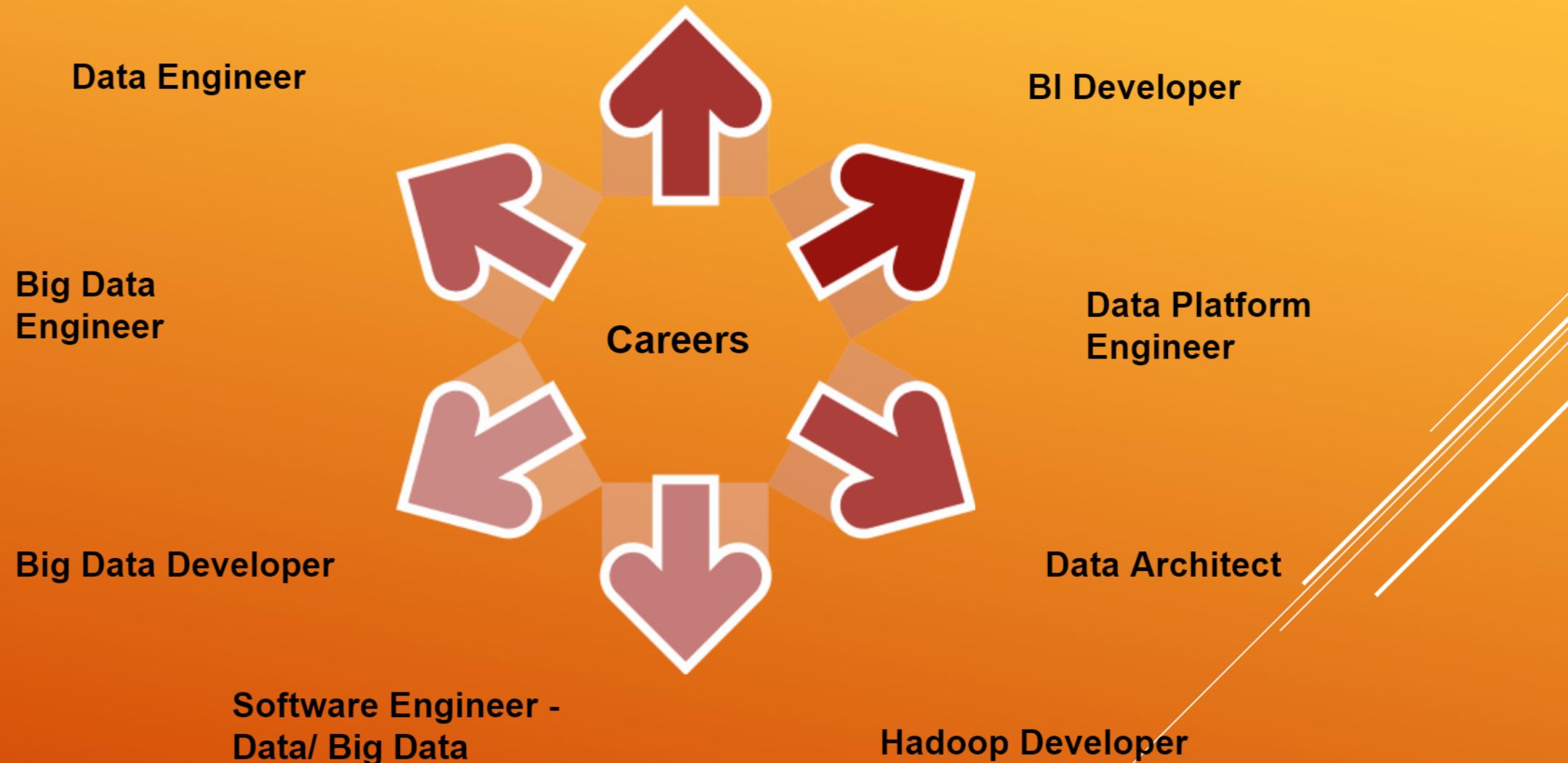
# Course Outcome

- Ready for Interviews
- Ready for Project work
- Confidence of handling large datasets
- Big Data Mindset

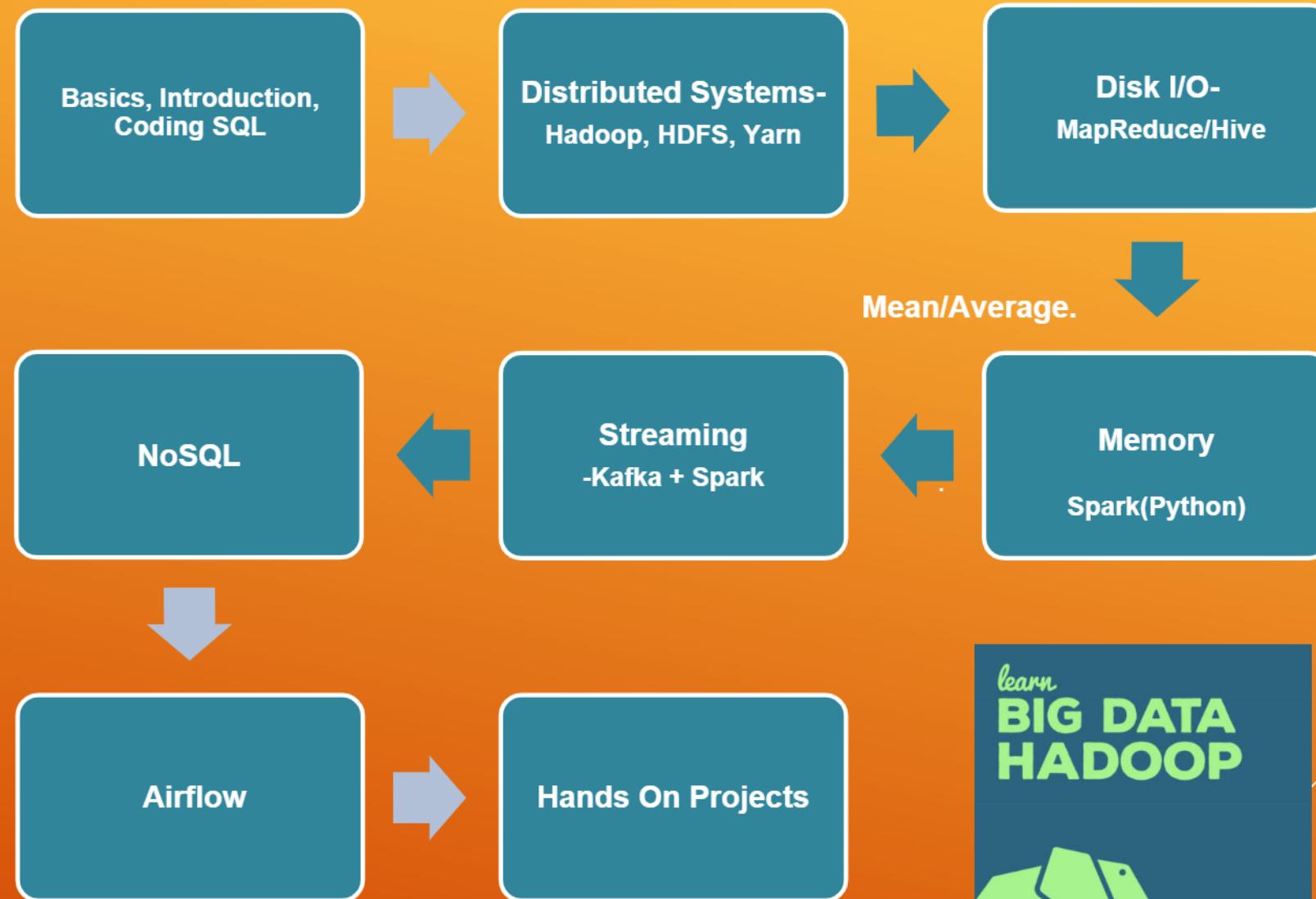
## Required for Learners

- Hard Work
- Dedication
- Sincerity
- Smartness
- Regular Effort
- Interest

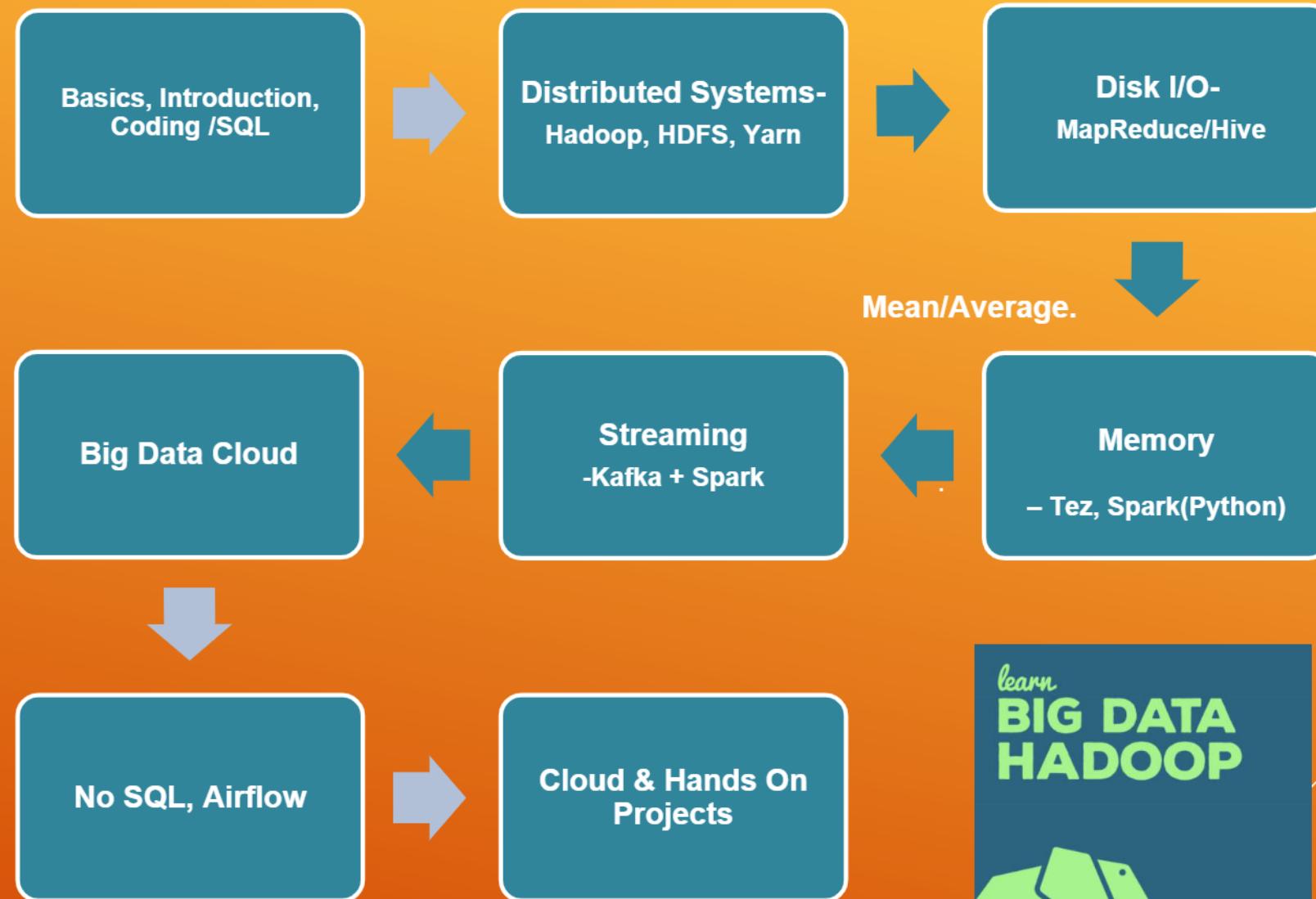
# Careers in Data Engineering



# Learning Path – Big Data Developer/Engineer



# Learning Path – Big Data Architect



# Current Openings in Big Data

in Q Big Data India Search

Jobs Date Posted LinkedIn Features Company Experience Level All filters

Sort by: Relevant

Big Data in 6,716 results

Past 24 hours (119)  
Past Week (1766)  
Past Month (4294)  
Any Time (6716)

Cancel Apply

Off

Big Data Engineer LinkedIn · Bangalore  
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See how you compare to 2,739 others  
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Big Data Engineer LinkedIn Bangalore  
Experience in the Big Data space (Hadoop Stack like M/R, HDFS, Pig, Spark, Hive, Flume, Sqoop, etc. Ideal candidates will have a d...  
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Get referred to increase your chances of landing a job interview.

Job description

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Job description

# Average Salaries and current openings

Salaries by Company		Sort: Popular   Most Reports   Salary ▾		
Filter by Location		Search for Specific Employer		
Company		Average Base Salaries in (INR)	Low	High
 <b>Big Data Engineer</b> NTT DATA 1 employee salary or estimate		About ₹1,449K - ₹1,560K	₹1,449K	₹1,560K
 <b>Big Data Engineer</b> Time Inc. 1 employee salary or estimate		About ₹1,432K - ₹1,572K	₹1,432K	₹1,572K
 <b>Big Data Engineer</b> Verizon 1 employee salary or estimate		About ₹1,426K - ₹1,574K	₹1,426K	₹1,574K
 <b>Big Data Engineer - Monthly</b> KOGETiX 1 employee salary or estimate		About ₹116K - ₹124K	₹116K	₹124K

# Getting your dream Job

Internet presence – Create profiles on Naukri, Monster, LinkedIn, Hirist, Glassdoor, Indeed, etc.

Write Blogs, link it on your profiles.

Differentiator - Focus both on depth and breadth of Big Data.

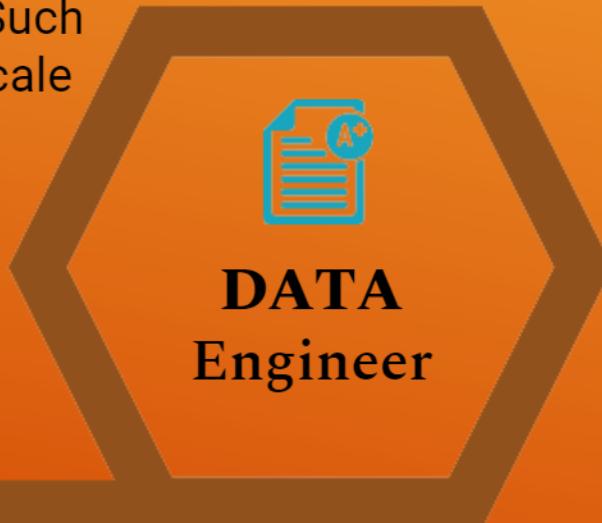
Push reusable code/ apps to Github. Link it to your profile.

Proper Updated CV

Participate in online Hackathons and Code challenges.



Develops, constructs, tests and maintains architectures. Such as databases and large-scale processing systems.



Performs descriptive statistics and analysis to develop insights, build models and solve a business need.



# What is Data Engineering?

Data engineering focuses on practical applications of data collection and analysis.



Data  
Engineering



Extraction/ Collection

Transformation/ Enrichmen



Cleansing & Quality

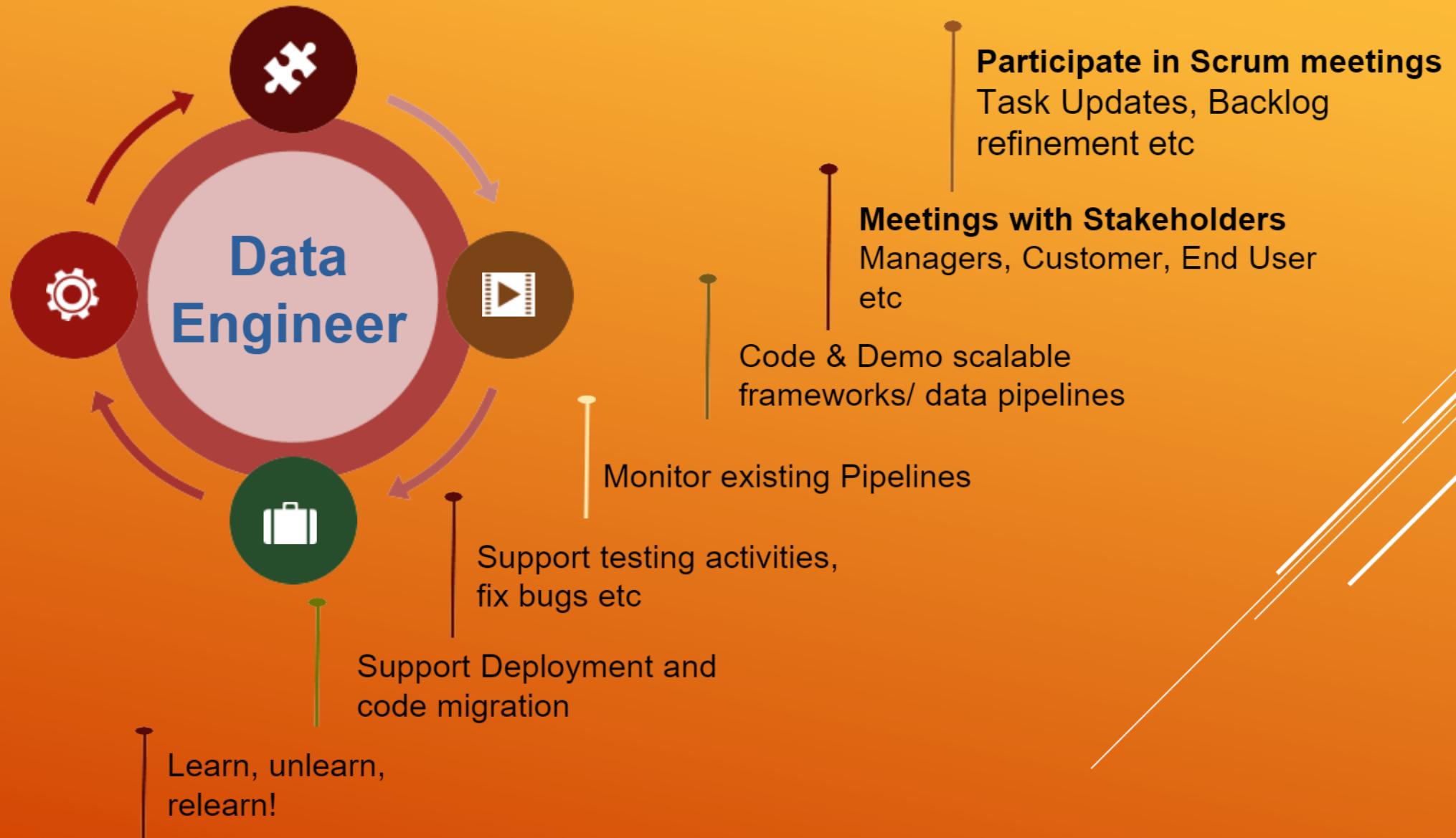


Loading one system to other



Analysis

# Day to Day tasks of a Data Engineer





THANK YOU  
QnA

