

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



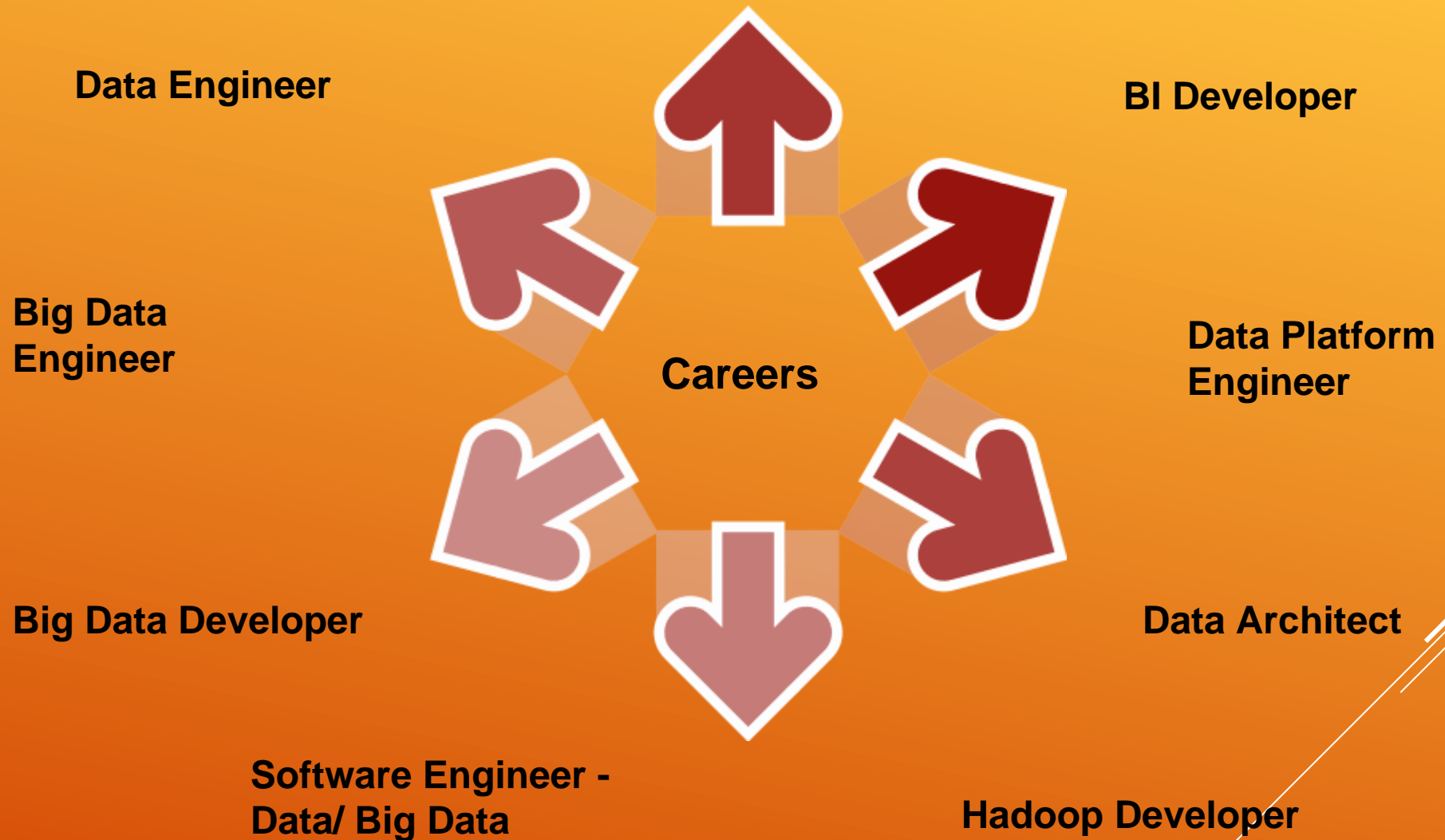
Course Outcome

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

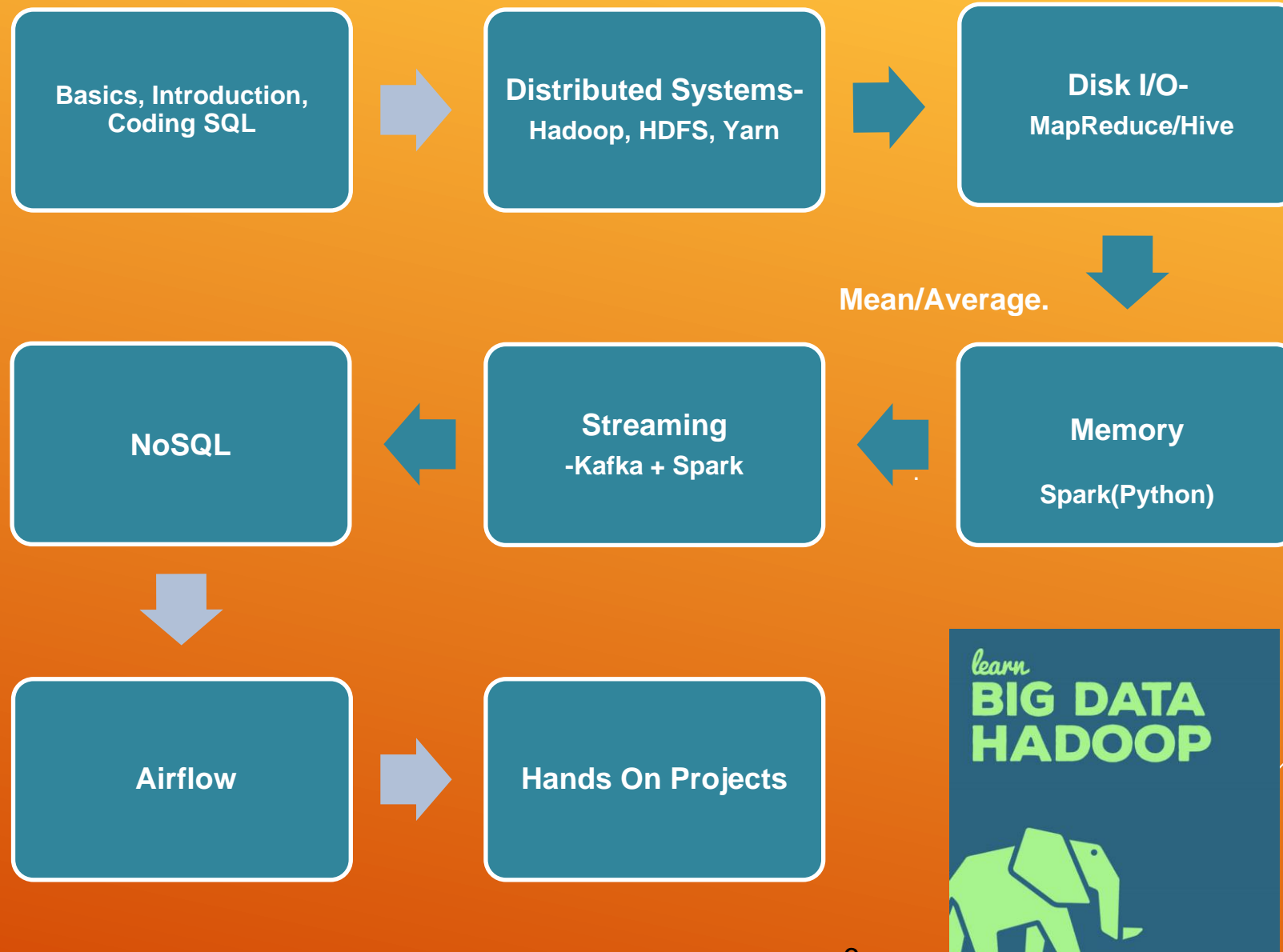
Required for Learners

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

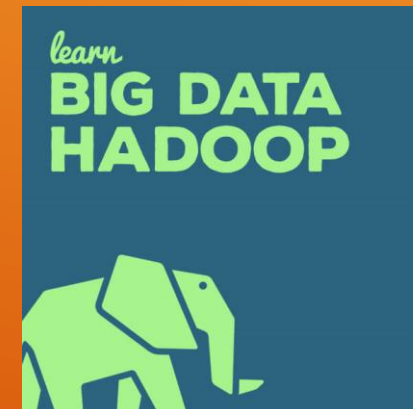
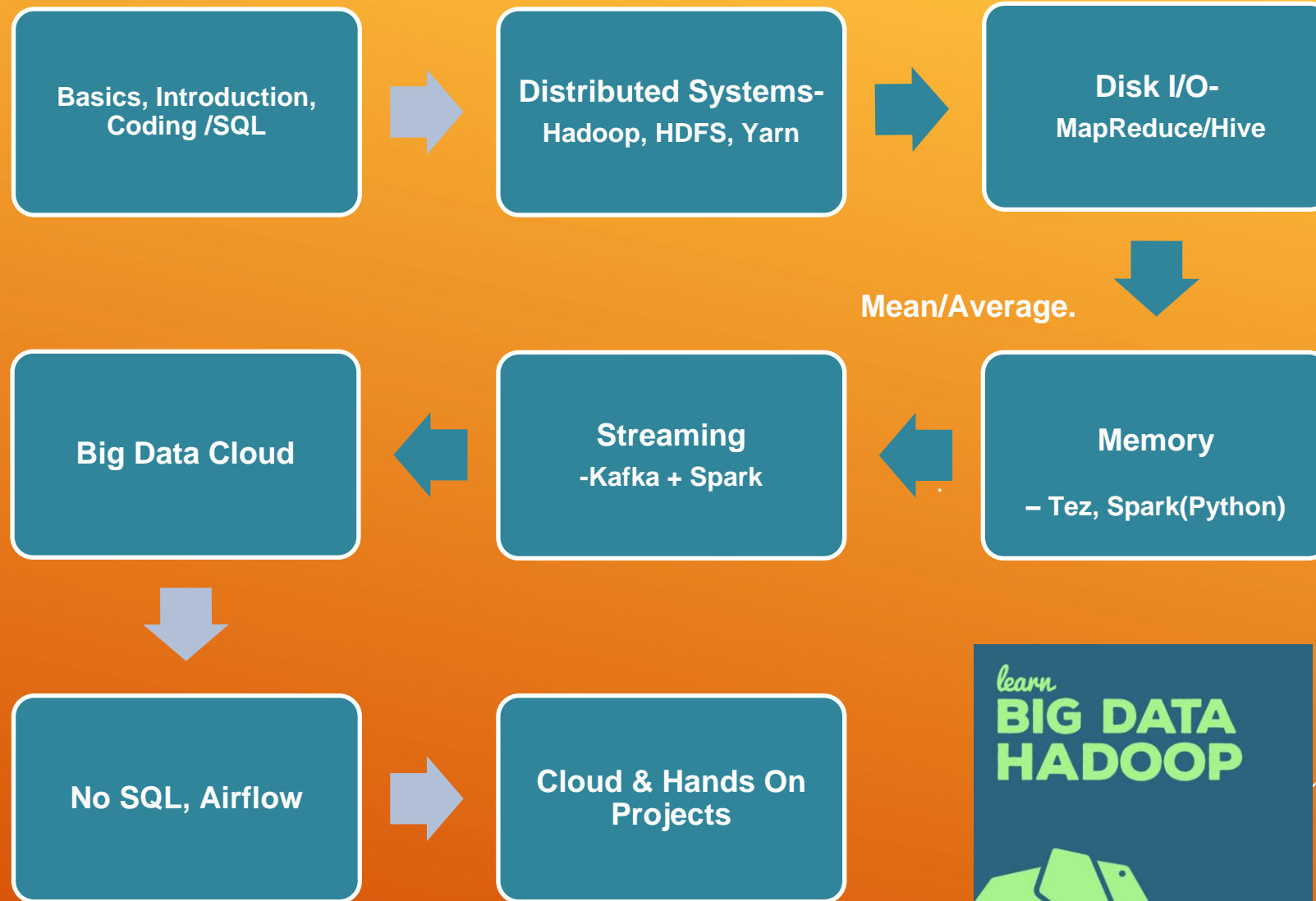
Careers in Data Engineering



Learning Path – Big Data Developer/Engineer



Learning Path – Big Data Architect



Current Openings in Big Data

The screenshot shows the LinkedIn job search interface. At the top, the search bar contains 'Big Data' and the location is set to 'India'. Below the search bar, there are filter buttons for 'Jobs', 'Date Posted', 'LinkedIn Features', 'Company', 'Experience Level', and 'All filters'. The 'Date Posted' dropdown is open, showing four options: 'Past 24 hours (119)', 'Past Week (1766)', 'Past Month (4294)', and 'Any Time (6716)'. The 'Any Time' option is selected. To the right of the dropdown is a toggle switch labeled 'Off'. Below the dropdown are 'Cancel' and 'Apply' buttons. The main search results list shows several job postings. The top result is from Amazon, titled 'Big Data Engineer', located in Bangalore, posted 1 month ago. Below it is a result from LinkedIn, also titled 'Big Data Engineer', located in Bangalore, posted 1 week ago. The right sidebar shows a detailed view of the 'Big Data Engineer' job from LinkedIn, including the company logo, job title, location, and a 'Save' button. Below the job details, there is a section for 'Syed Shadab Hussain can refer you' with a profile picture and a brief description of the referral benefit.

in Big Data India Search

Jobs Date Posted LinkedIn Features Company Experience Level All filters

Sort by: Relevant

Big Data in 6,716 results

Amazon Big Data Engineer Bangalore 1 month ago 11 connections work here

LinkedIn Big Data Engineer Bangalore 1 week ago 1 connection works here

SAPIENS Big Data Engineer/Architect

Big Data Engineer LinkedIn · Bangalore Posted 1 week ago · 10,027 views

Save Easy Apply

See how you compare to 2,739 others Reactivate Premium

Syed Shadab Hussain can refer you Get referred to increase your chances of landing a interview.

Job description

Average Salaries and current openings

Salaries by Company

Sort: Popular | Most Reports | Salary ▼

Filter by Location

City or Metro Area

Search

or

Search for Specific Employer

Employer name

Search

Company		Average Base Salaries in (INR)	Low	High
	Big Data Engineer NTT DATA 1 employee salary or estimate	About ₹1,449K - ₹1,560K	██ ₹1,449K	₹1,560K
	Big Data Engineer Time Inc. 1 employee salary or estimate	About ₹1,432K - ₹1,572K	██ ₹1,432K	₹1,572K
	Big Data Engineer Verizon 1 employee salary or estimate	About ₹1,426K - ₹1,574K	██ ₹1,426K	₹1,574K
	Big Data Engineer - Monthly KOGENTIX 1 employee salary or estimate	About ₹116K - ₹124K	██ ₹116K	₹124K

Getting your dream Job

Internet presence – Create profiles on Naukri, Monster, LinkedIn, Hrist, 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.





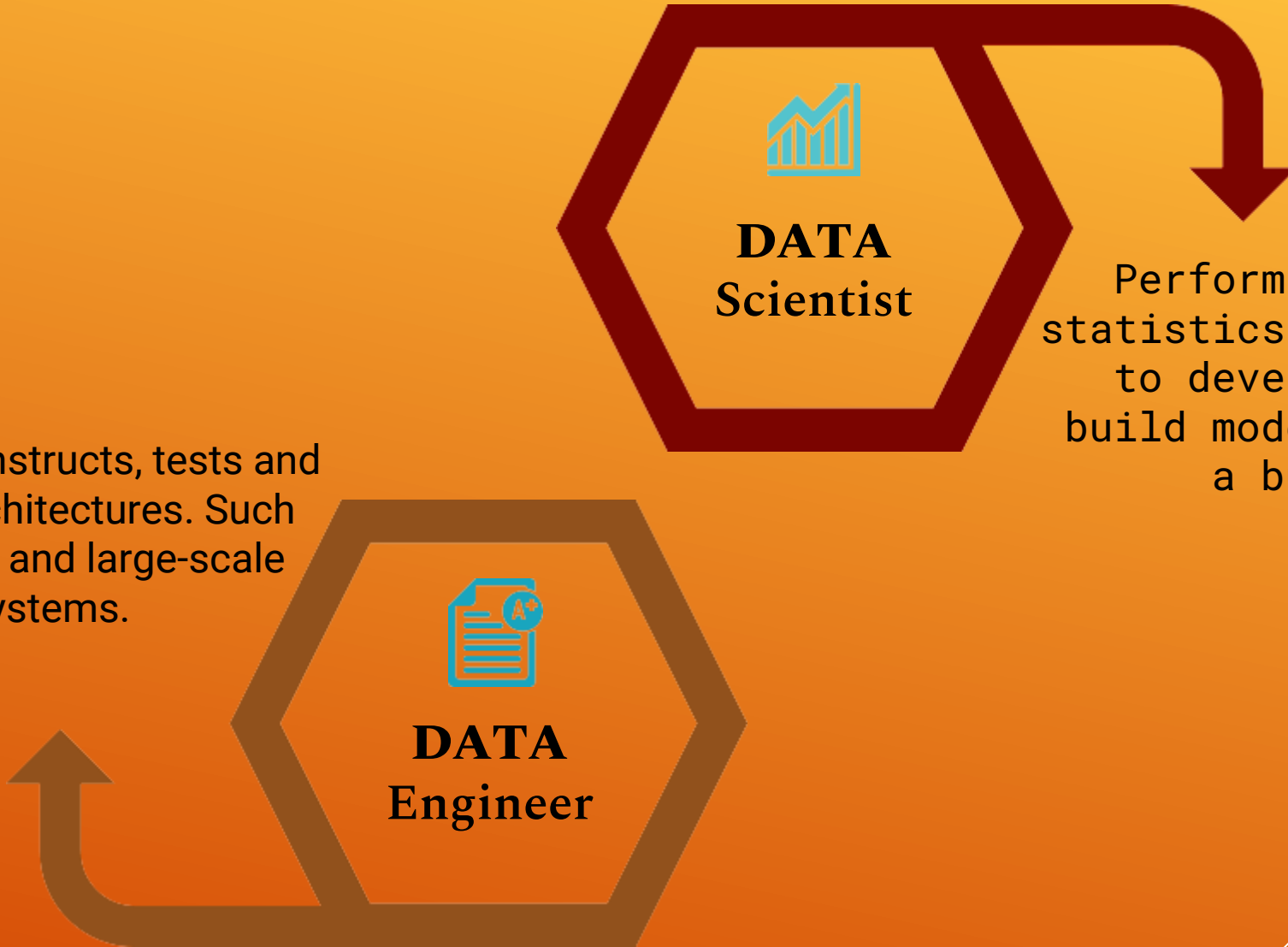
**DATA
Scientist**

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

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



**DATA
Engineer**



What is Data Engineering?

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



Data
Engineering



Extraction/ Collection

Transformation/ Enrichmen



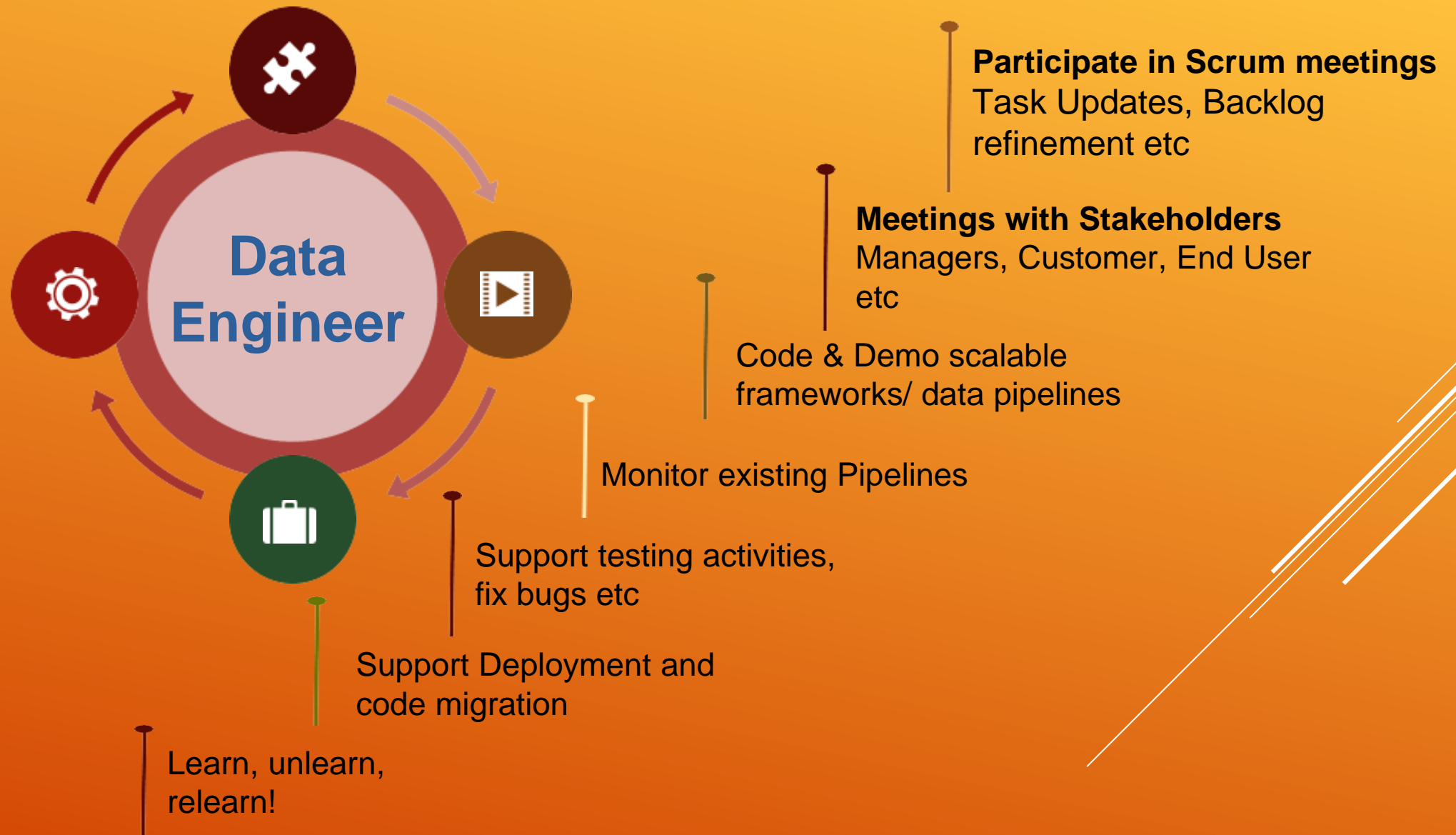
Loading one system to other

Cleansing & Quality



Analysis

Day to Day tasks of a Data Engineer





THANK YOU
QnA

