

DP-203

Data Engineering on Microsoft Azure





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Eshant Garg

Cloud Architect | AWS | Azure

LinkedIn: [in/eshantgarg](https://www.linkedin.com/in/eshantgarg)



Microsoft Certified

Azure Data Engineer Associate

FNU ESHANT GARG

Has successfully completed the requirements to be recognized as a Microsoft Certified Azure Data Engineer Associate.

Date of achievement: August 27, 2020

Valid until: August 27, 2022



A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella
Chief Executive Officer



Certification number: H501-2513

Intended Audience

- Anyone who wants to clear DP-203 exam
- Anyone who wants to learn Azure Data Services

Prerequisite

- No other certification
- Basic database concepts

What includes?

- 26+ hrs. of content, Practice test, quizzes etc.
- Demo resources and other study material
- Full lifetime access
- Certificate of course completion
- 30-days Money-Back Guarantee





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The graphic features a dark blue background with large, abstract, organic shapes in teal and light orange. A central teal rounded rectangle contains the text "DP-203 Exam Info" in white. This rectangle is flanked by two horizontal light orange bars, one above and one below it.

DP-203 Exam Info

DP-203 Exam Info



- DP-203 is not an easy exam, lot to remember
- No prior knowledge of any language or Powershell, CMDlets, JSON documents, or Azure CLI commands, Python or Scala
- Exam Duration: 180 Minutes
- Number of Questions 40-60
- Marking system - 700 points out of 1000 points, NOT 70%
 - Partial correct answer also have points
 - No negative marking
- Types of question
 - Multiple choice question
 - Multiple select question
 - Multiple select and arrange right sequence
 - Drop down
 - True/False
 - Case study
 - Do **NOT** have Labs

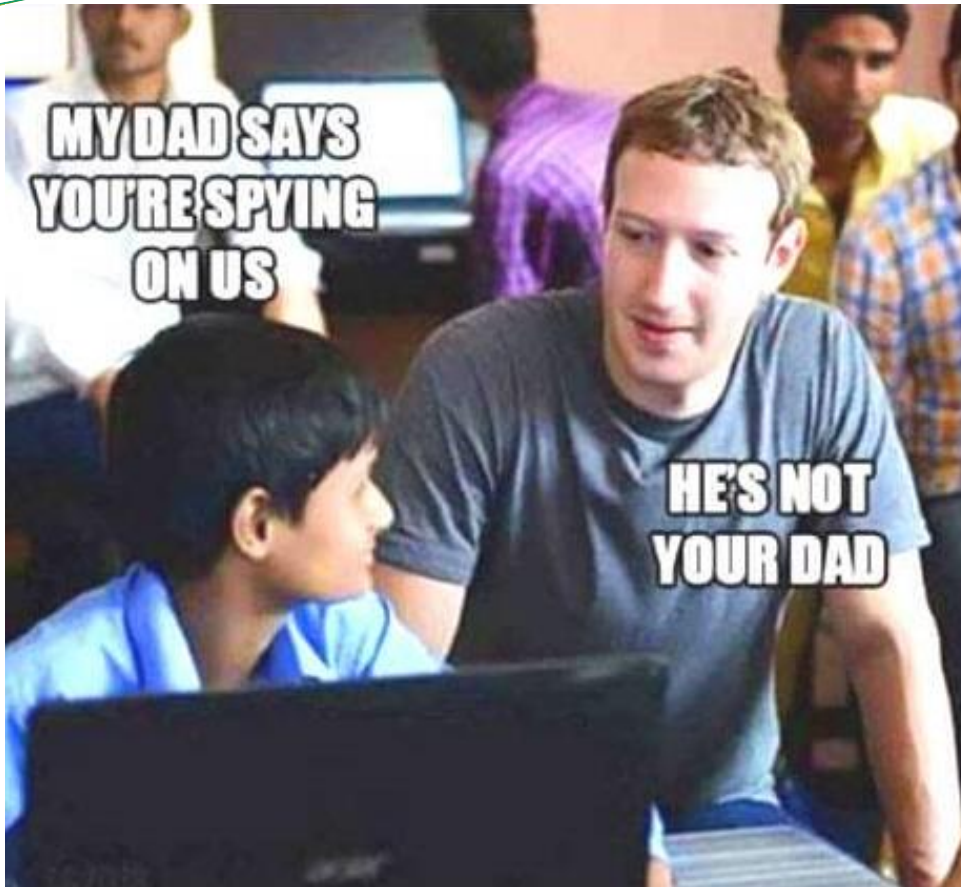


Why we did not have a Data Engineer profile earlier?

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Data expanding





When I say Everything
is getting record.
I mean it 😊

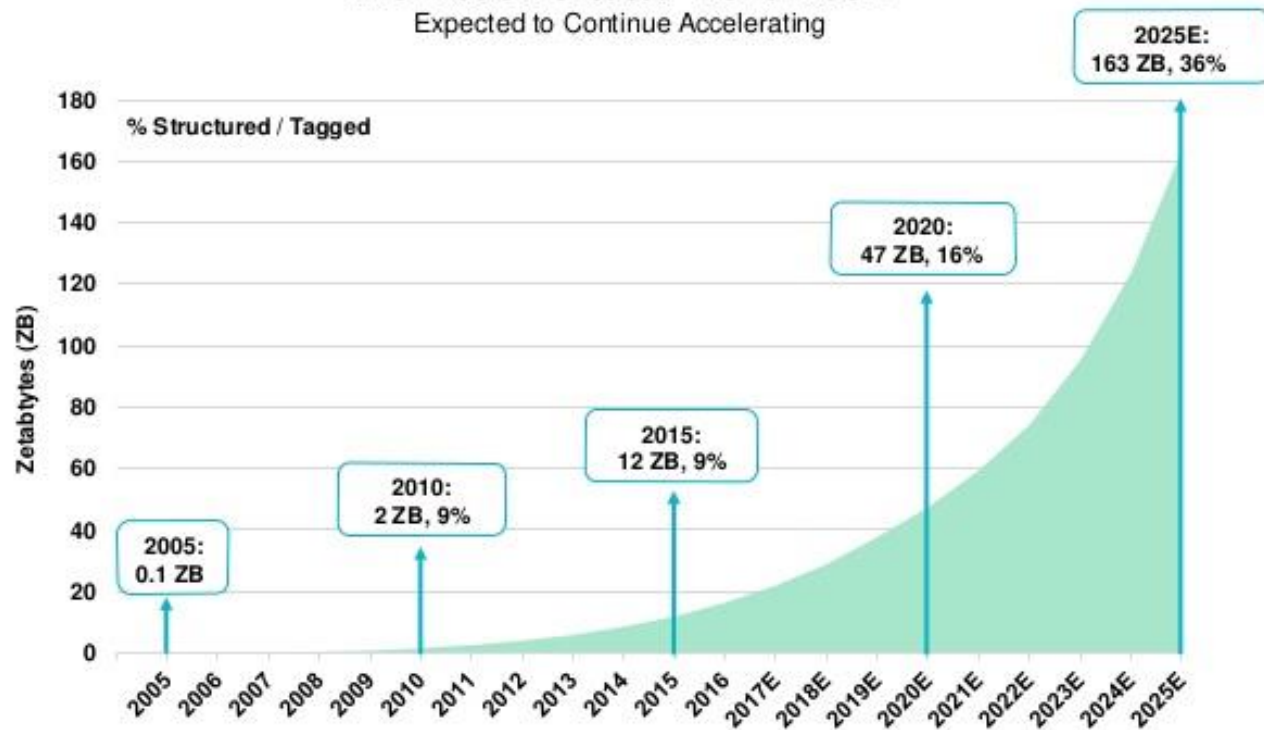
Social media stats



- Whatsapp handle 60 billion messages a day
- Google process 40,000 search queries every second
- Average user spends 35 minutes on Facebook a day
- 500 million Tweets sent each day
- 300 hours of video are uploaded to Youtube every minute

Exponential growth of Data

Information Created Worldwide =
Expected to Continue Accelerating





1 Zettabytes = 1 trillion Gigabyte

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Once upon a time ☺

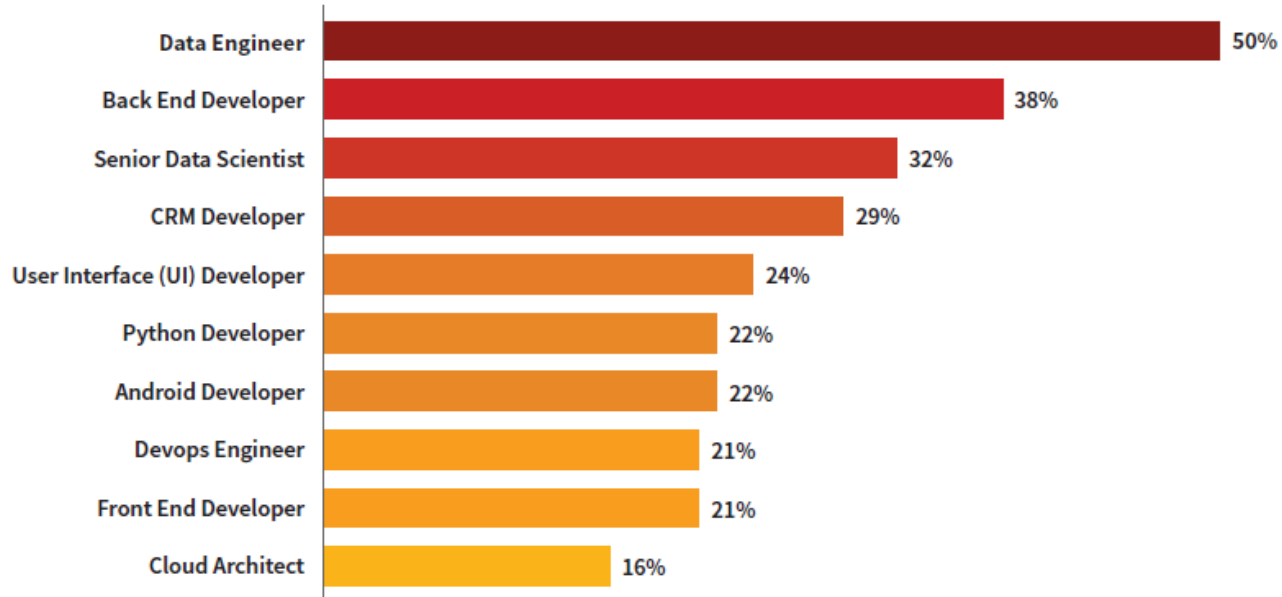


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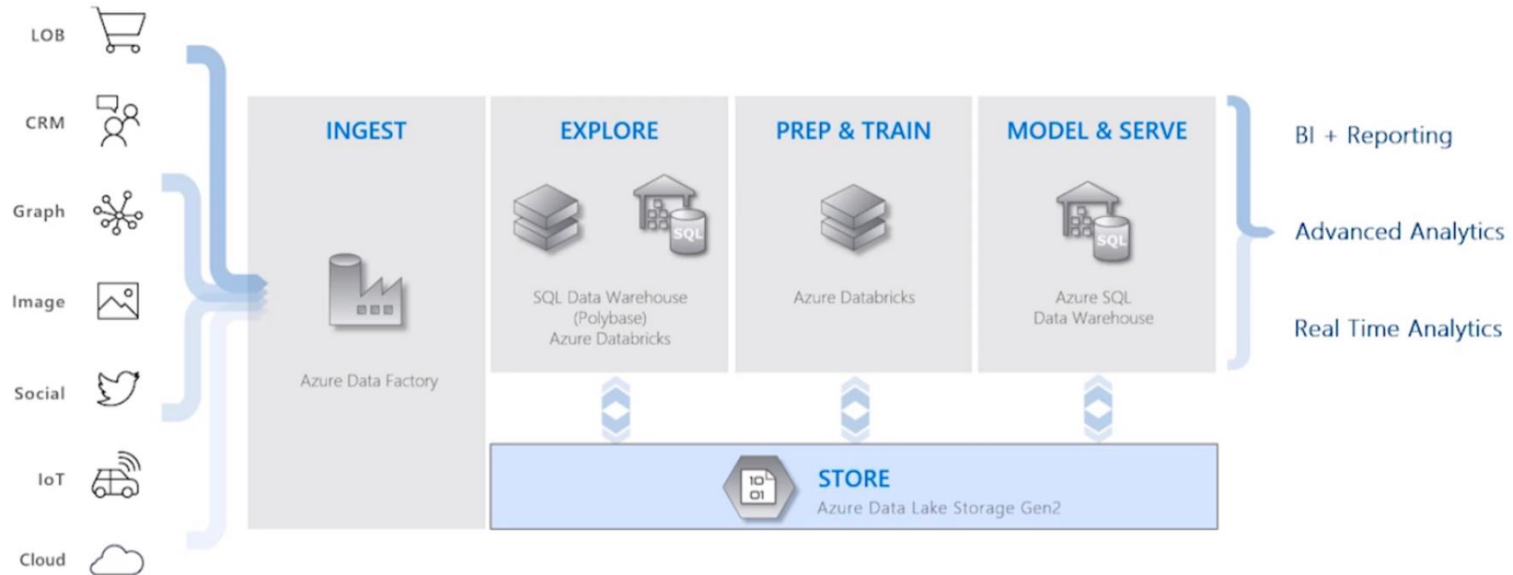


Why Data Engineers?

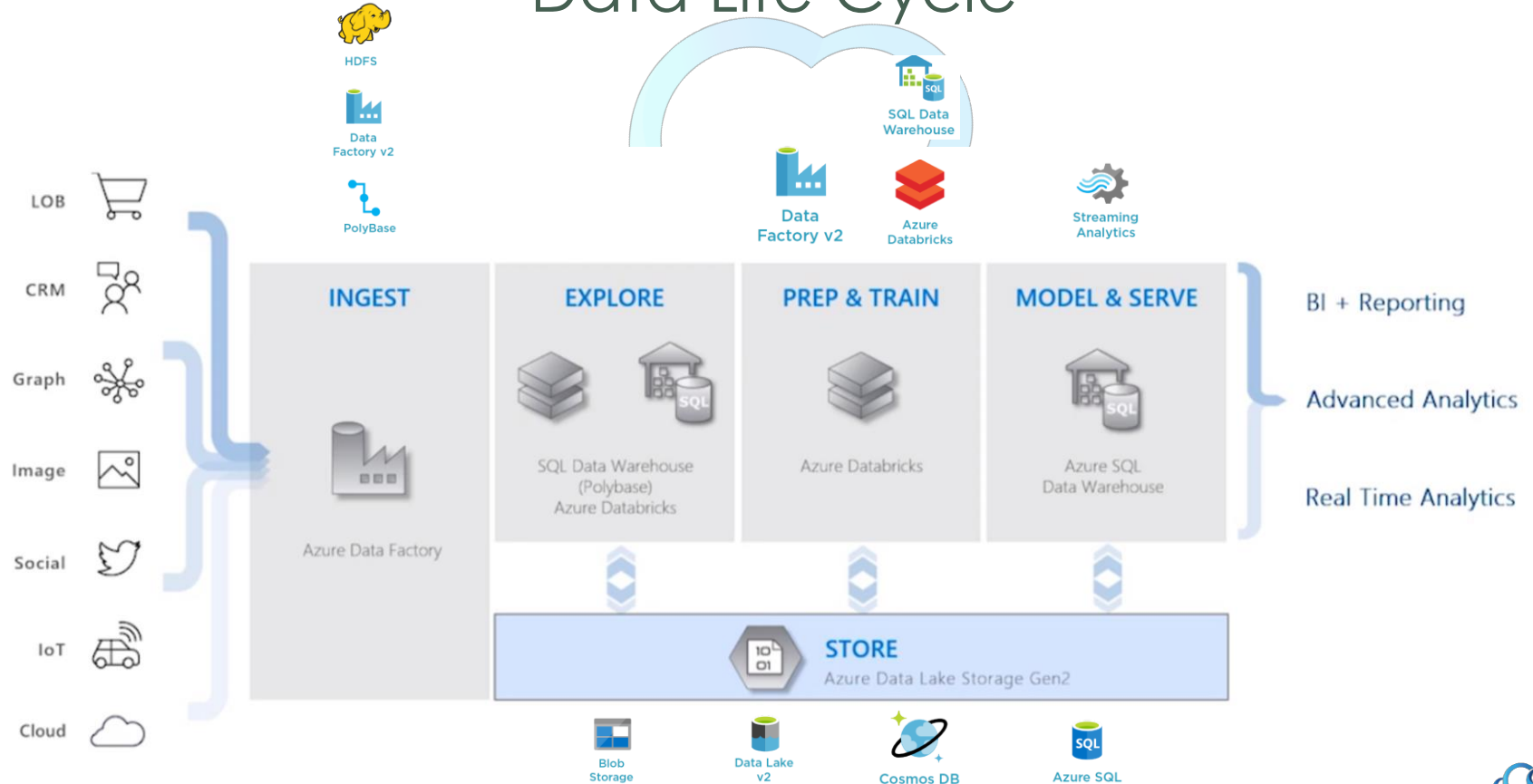


We need dedicated professionals in order to handle this large amount of information.

Data Life Cycle



Data Life Cycle



Source: Microsoft