

File Name: T-PSML-0\_6\_I1\_course\_summary

Format: Presenter in Studio

Lesson Title: **Course Summary**

Presenter: Lak Lakshmanan

# Agenda

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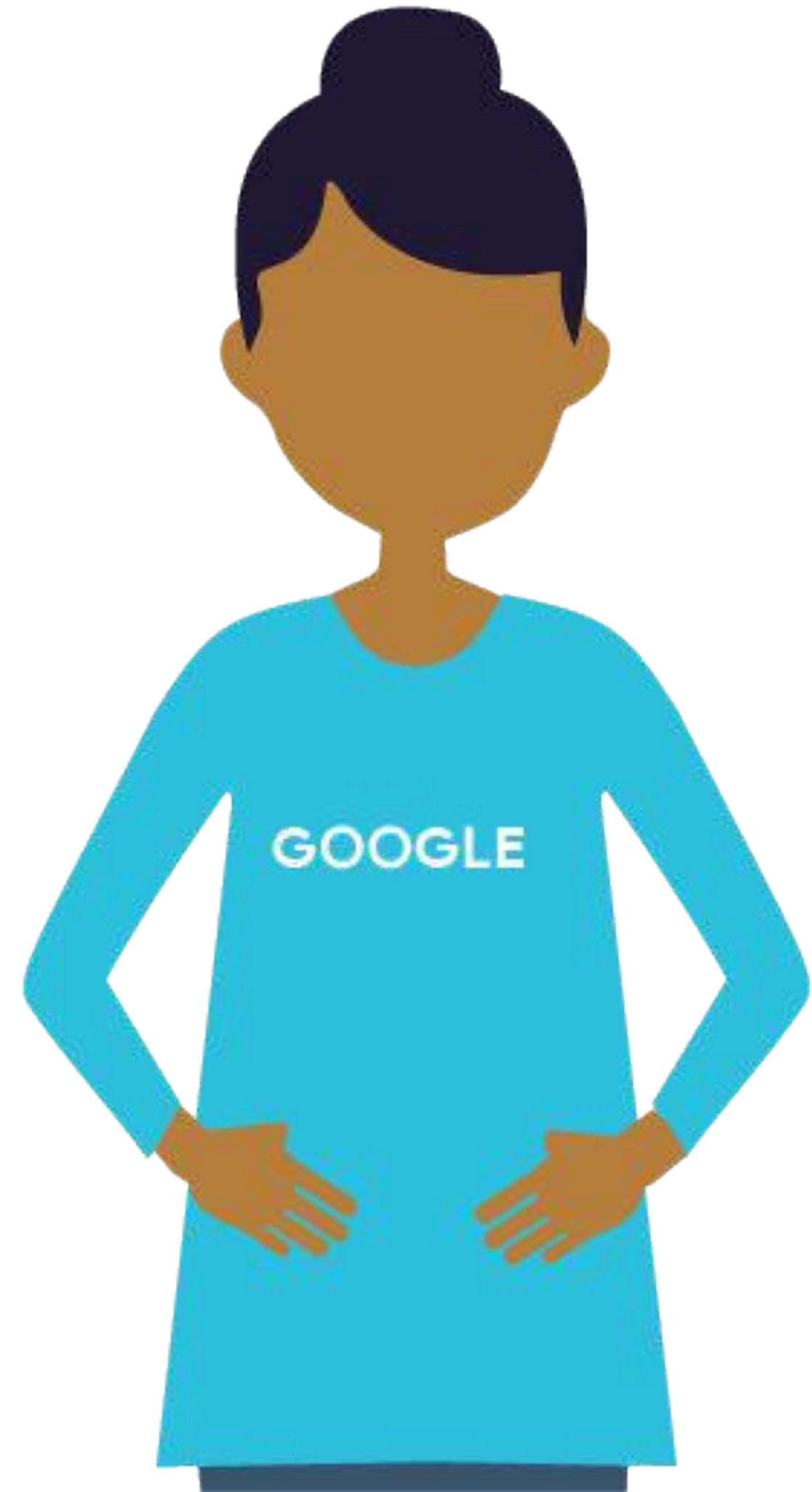
## **Architecting Production ML Systems**

Ingesting data for Cloud-based analytics and ML

Designing Adaptable ML systems

Designing High Performance ML Systems

Hybrid ML Systems



# Training and Serving Decisions



Cloud Functions

for asynchronous  
training jobs



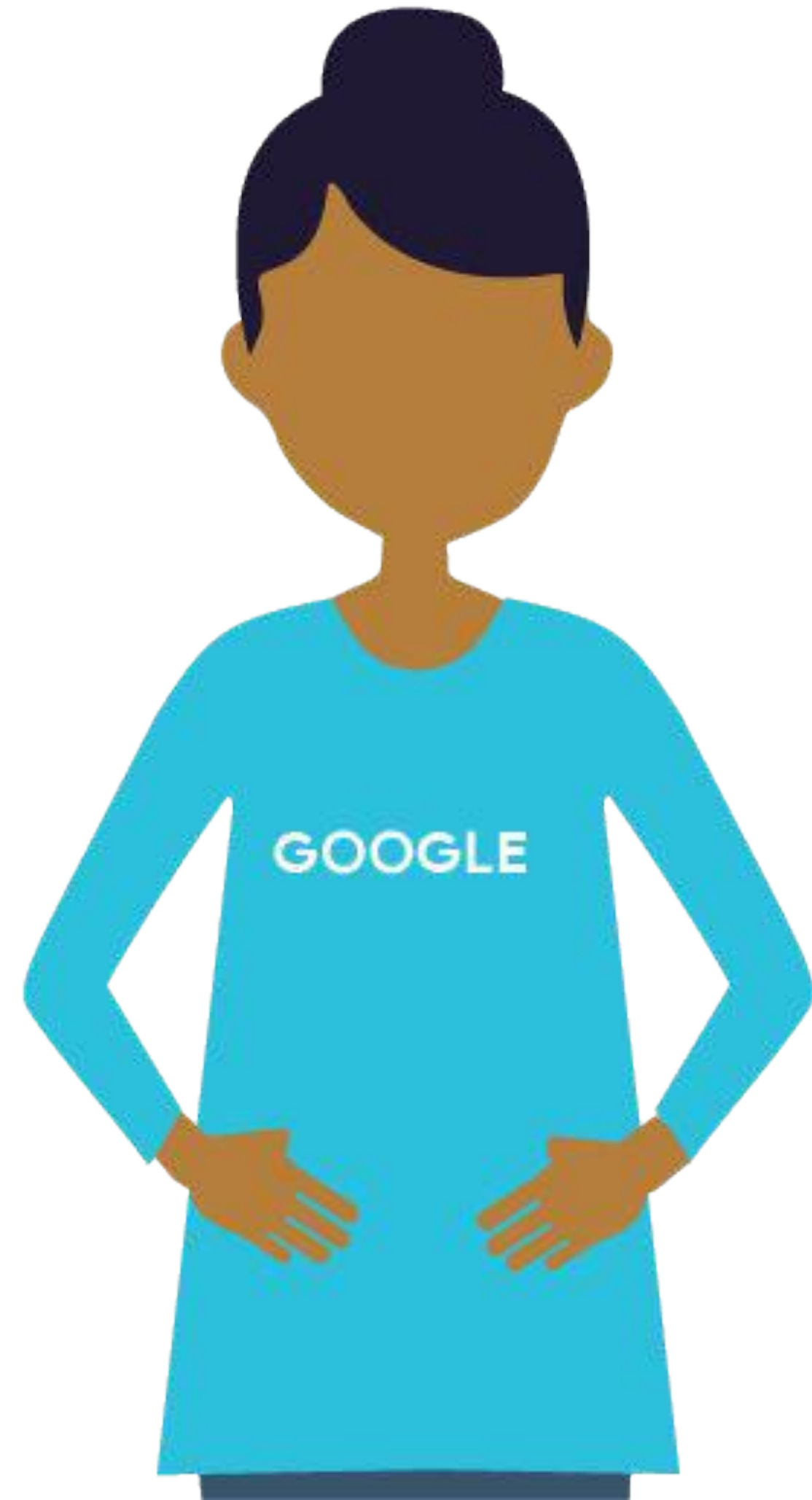
App Engine

for user-triggered  
training jobs



Cloud Dataflow

for continuous training



# Agenda

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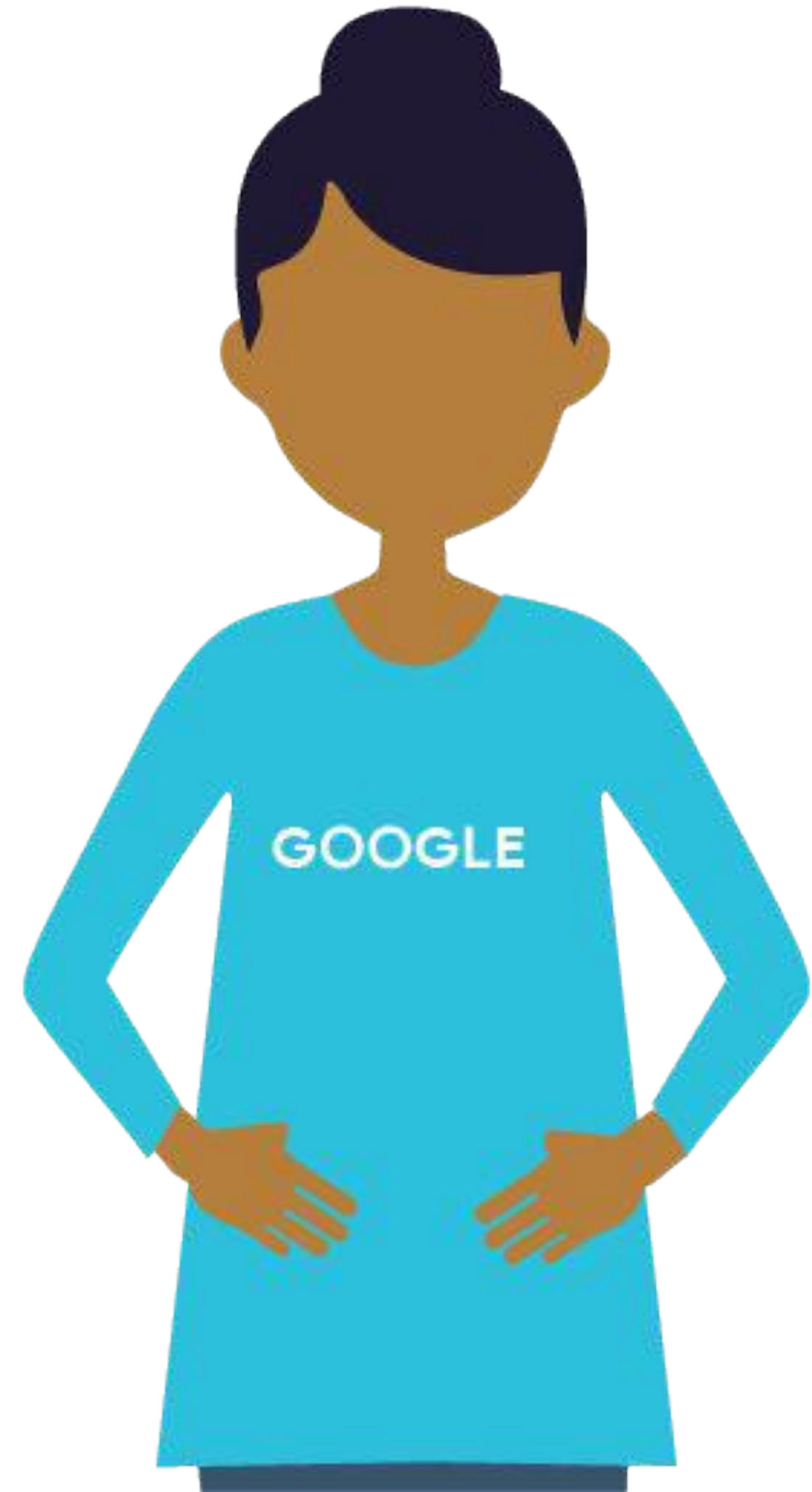
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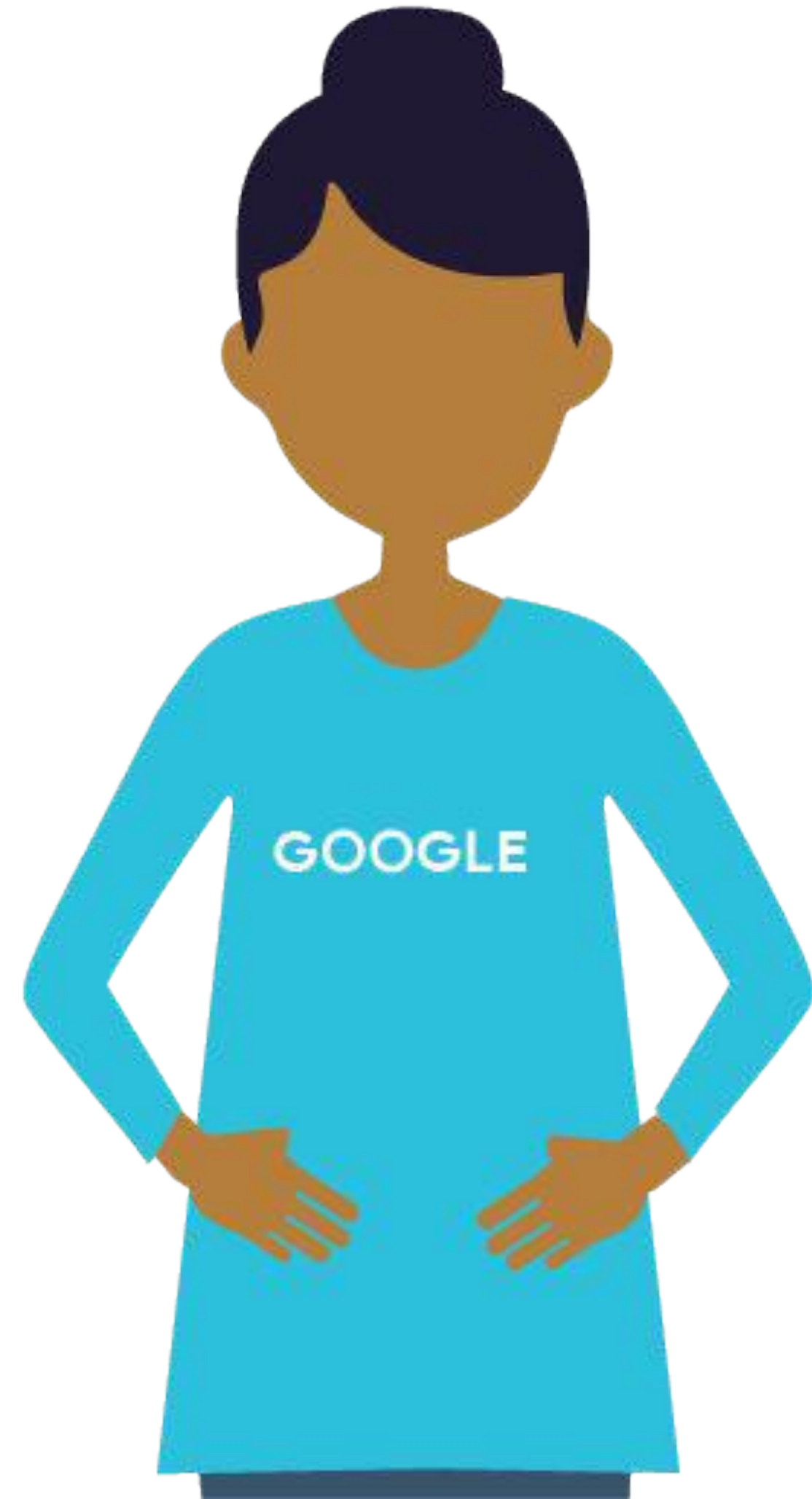
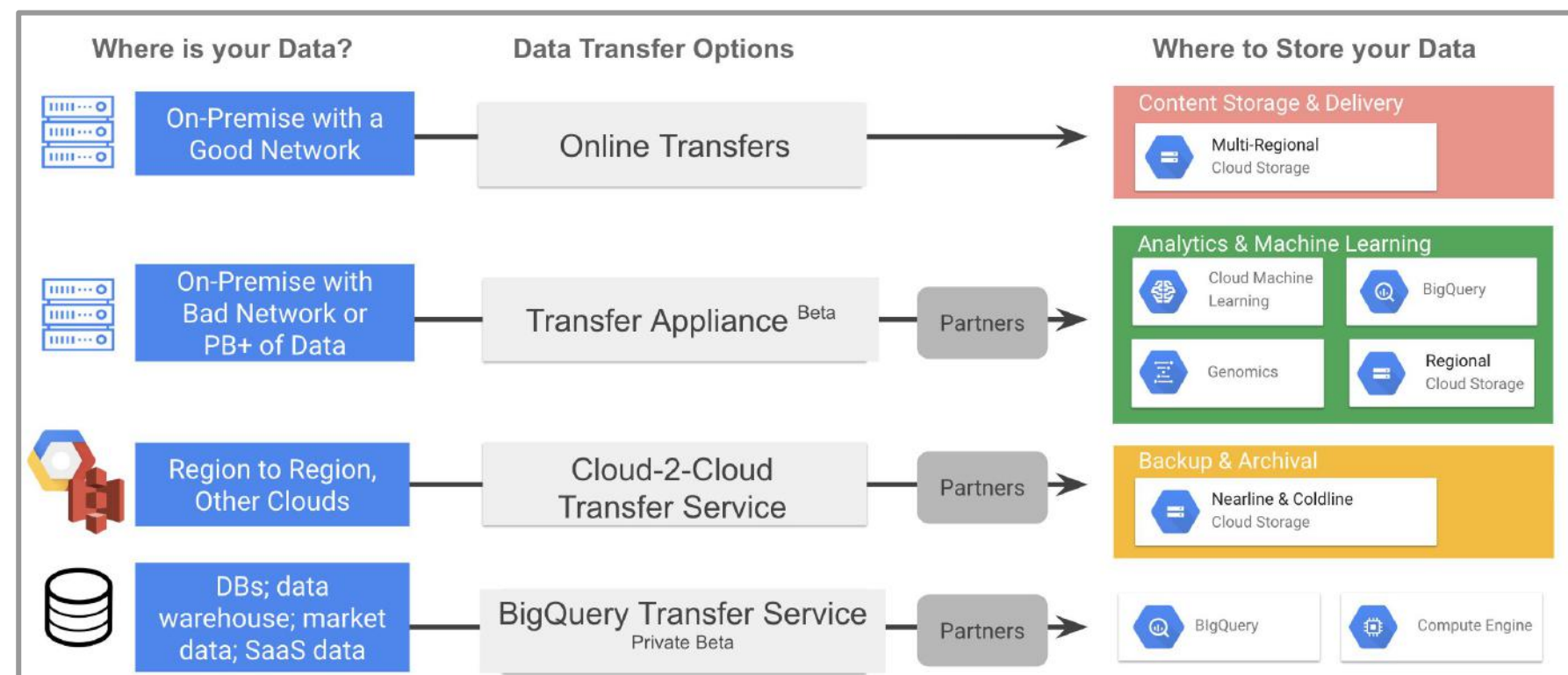
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# Data Migration Options





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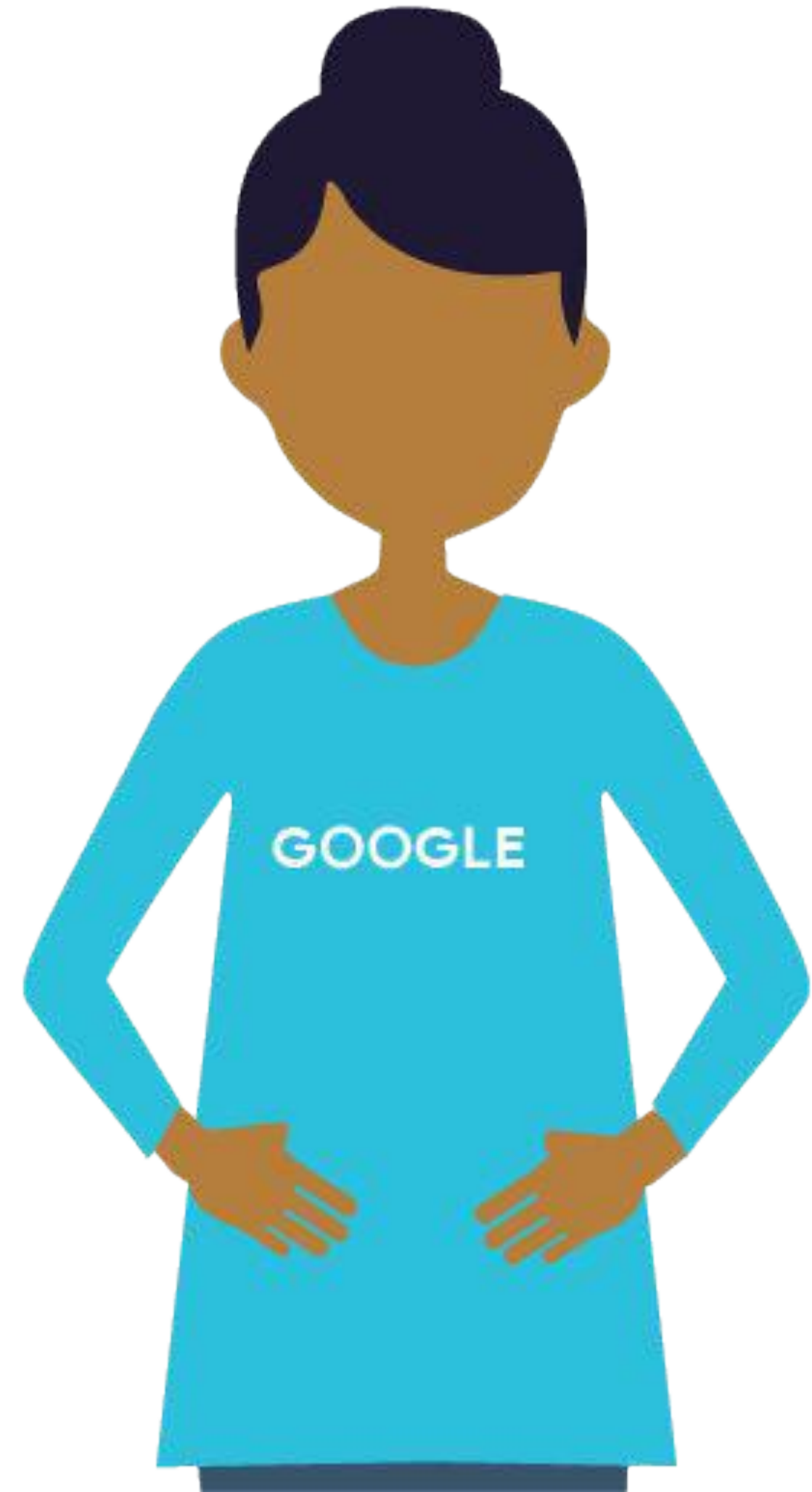
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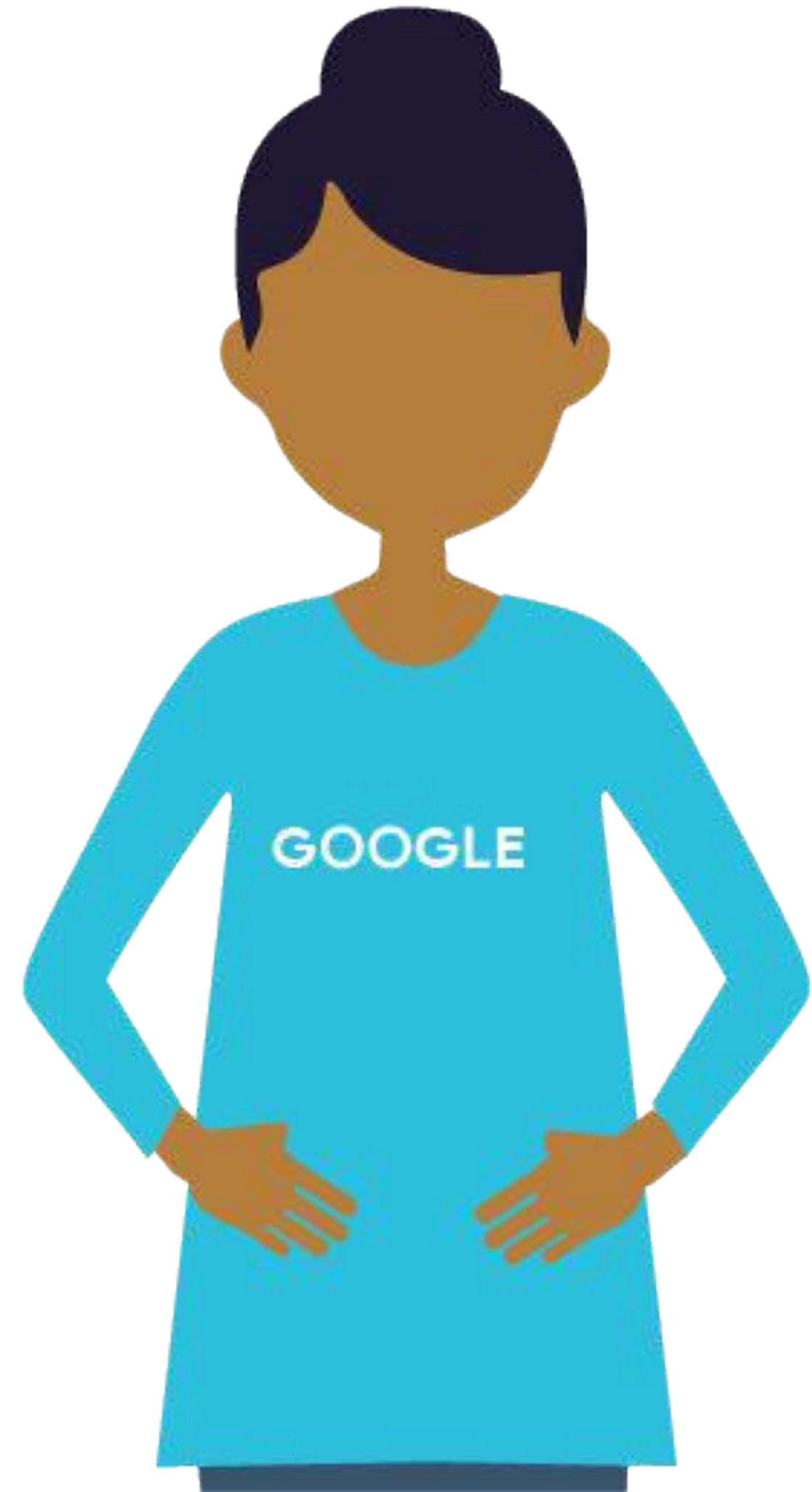
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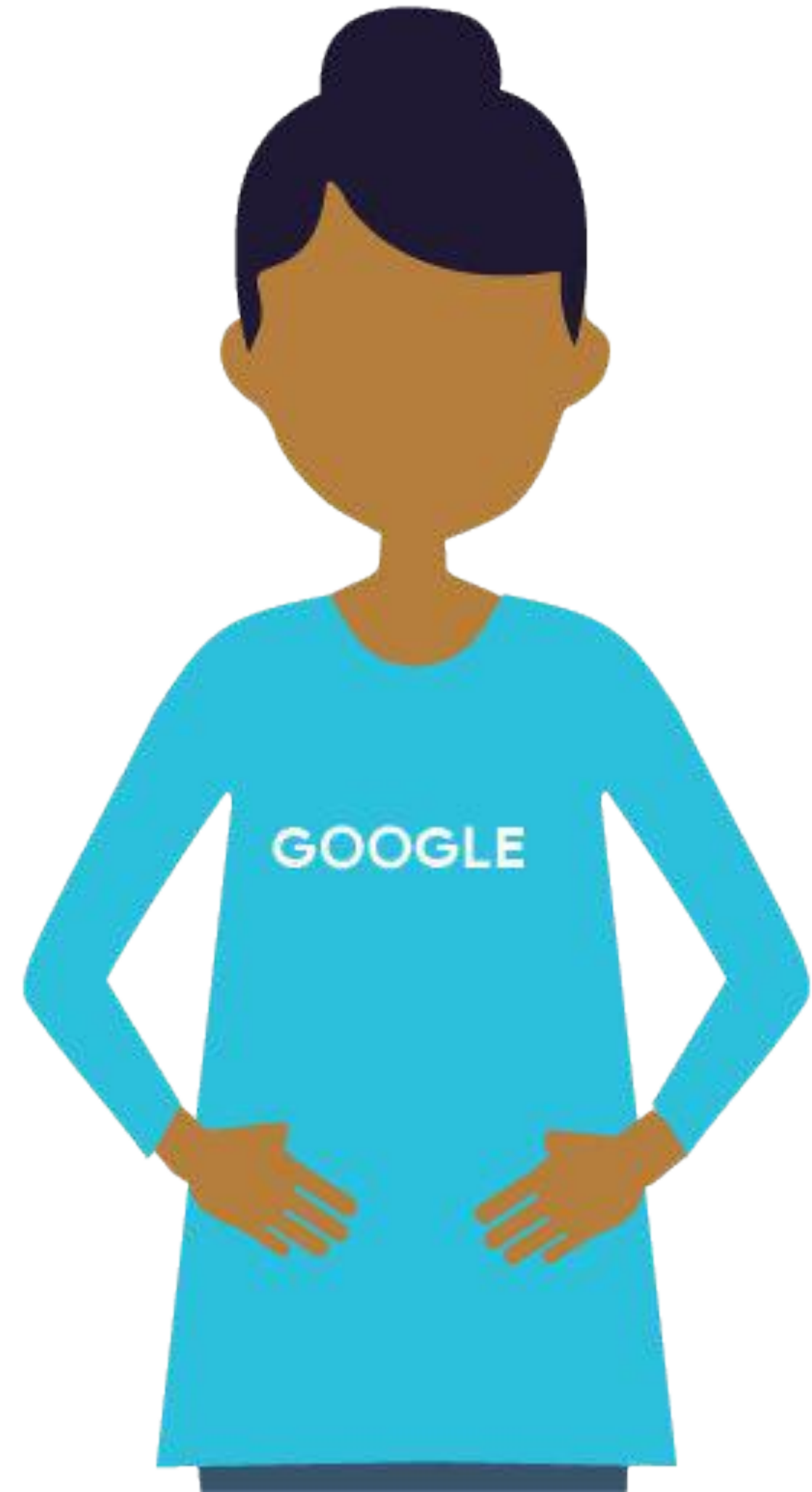
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# Specialization

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End-to-End Lab on Structured Data

## **Production ML Systems**

Image Classification Models

Sequence Models

Recommendation Systems

