

# (Big) Data Engineering In Depth

From Beginner to Professional

Mostafa Alaa Mohamed

Senior Big Data Engineer

🔗 MoustafaAlaa **in** Moustafa Alaa **🐦** @Moustafa\_alaa22

✉ mustafa.alaa.mohamed@gmail.com

<sup>1</sup>Big Data & Analytics Department, Epam Systems

The Definitive Guide to Big Data Engineering Tasks

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# Massaging Systems

## Motivation



# Massaging Systems Architecture



## JMS as an example

# Introduction to Kafka

# Kafka Architecture





# Kafka Topics



# Partitions



## Kafka Producers

## Kafka Consumers

## Kafka Connector

# Kafka Custom Connectors

# Kafka Configuration

# Kafka Configuration Optimizations





# Kafka Operations

## Kafka Integration with Enterprise tools

## Further Readings and Assignment