(Big) Data Engineering In Depth

From Beginner to Professional

Mostafa Alaa Mohamed
Senior Big Data Engineer
MoustafaAlaa Moustafa Alaa @Moustafa_alaa22
mustafa.alaa.mohamed@gmail.com

[1]Big Data & Analytics Department, Epam Systems

The Definitive Guide to Big Data Engineering Tasks

Table of Contents I

Table of Contents II

Table of Contents III

Table of Contents IV

Table of Contents V

Table of Contents VI

Table of Contents VII

Table of Contents VIII

Table of Contents IX

NOSQL

Introduction to NoSQL Databases.

Cassandra

Why Cassandra?

Introducing Cassandra

The Cassandra Data Model

Architecture

Reading and Writing Data

Integrating Hadoop

Further Readings and Assignment