



Certificate of Completion



this is to certify that

IRINA SAMSONOVA

has successfully completed

APACHE SPARK FOR DATA ENGINEERING

a 5-week course that covers Apache Spark, Scala Api, Spark Dataframes,
Spark Streaming, Spark UI

05.04.2021

Date of Issue

A handwritten signature in blue ink, likely belonging to Anna Zhovtis.

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 29840026774286165046732370224