



Certificate of Completion



this is to certify that

MARIYA BOBROVA

has successfully completed

APACHE SPARK FOR DATA SCIENCE

a 5-week course that covers Apache Spark, PySpark, Spark ML, Spark Streaming, Spark Dataframes

01.03.2023

Date of Issue

A handwritten signature in blue ink, appearing to read "Anna Zhovtis".

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 30947351117450018830889898633