



Certificate of Completion



this is to certify that

ALEKSANDR DOLZHIKOV

has successfully completed

APACHE SPARK FOR DATA ENGINEERING

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

13.05.2024

Date of Issue

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

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 31647776975490643939944653667