

The logo for New Pro Lab, featuring the words "NEW", "PRO", and "LAB" stacked vertically in white, bold, sans-serif capital letters inside a red square.

**NEW
PRO
LAB**

Certificate of Completion

WITH HONOURS



this is to certify that

VADIM USHAKOV

has demonstrated exceptional dedication to mastering the science and technology of

APACHE SPARK FOR DATA ENGINEERING

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

26.10.2022

Date of Issue

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

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 30746926197576143679511189676