

The logo for New Professions 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

ALEXANDR ZAYTSEV

has demonstrated exceptional dedication to mastering the science and technology of

APACHE SPARK FOR DATA ENGINEERING

a 9-week course that covers Apache Spark, Scala API,
Spark DataFrames, Spark Structured Streaming, Spark UI

24.03.2023

Date of Issue

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

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 30984154918907259004783165433