NEW PR0 LAB

Certificate of Completion



this is to certify that

TATYANA IONOVA

has successfully completed

APACHE SPARK FOR DATA ENGINEERING

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

21.11.2023

Date of Issue

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 313697649419632004602716161 95