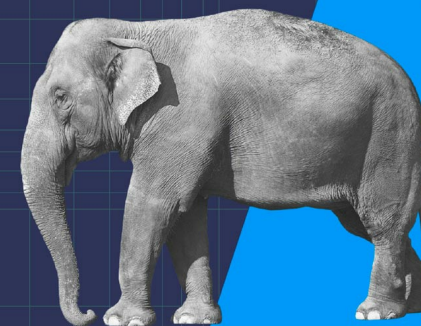


**NEW
PRO
LAB**

Certificate of Completion

WITH HONOURS



this is to certify that

YURY KOTOV

has demonstrated exceptional dedication to mastering the science and technology of big data and
successfully completed

BIG DATA SPECIALIST

a 12-week intensive program that covers Machine Learning, MapReduce, HDFS, Hive, Advanced Python, Hadoop, Apache Spark, Time Series, Natural Language Processing, Recommendation Systems, Data Science Project Management. The course requires participants to complete practical labs and cloud computing assignments, including a data science capstone project.

17.06.2021

Date of Issue

A handwritten signature in blue ink, appearing to read 'Anna Zhovtis', positioned above a horizontal line.

Anna Zhovtis
CEO, New Professions Lab

Certificate number: 29956424618396453460745450483