



Certificate no: UC-3786933e-7704-4b08-ade5-9d54f133b3c4
Certificate url: ude.my/UC-3786933e-7704-4b08-ade5-9d54f133b3c4
Reference Number: 0004

CERTIFICATE OF COMPLETION

Spark and Python for Big Data with PySpark

Instructors **Jose Portilla**

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Length **10.5 total hours**