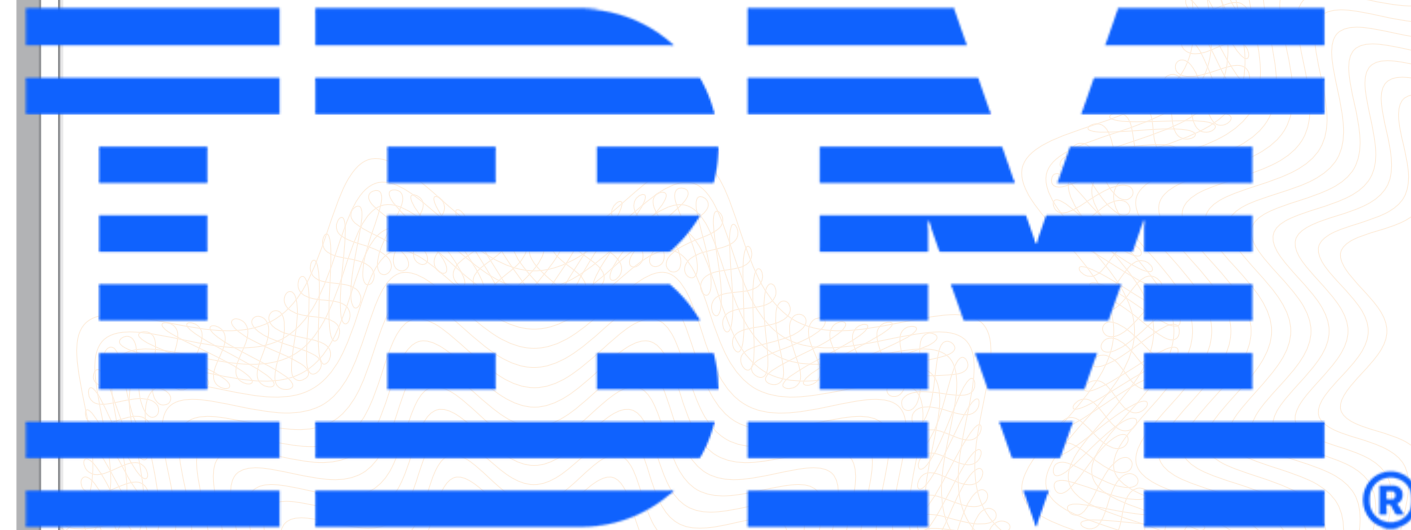


COURSE
CERTIFICATE



Sep 18, 2024
talha yakub
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Python for Data Science, AI & Development

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A handwritten signature in black ink, reading "J Santarcangelo", followed by a long horizontal flourish.

Joseph Santarcangelo
Senior Data Scientist
IBM

Verify at:

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Coursera has confirmed the identity of this individual and their participation in the course.