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**Sanju K Jacob**

successfully completed and received a passing grade in

**Data Science Tools**  
(DS0105EN, provided by IBM)

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A handwritten signature in black ink, appearing to read 'R. Kienzler'.

Romeo Kienzler  
Chief Data Scientist  
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A handwritten signature in black ink, appearing to read 'Maureen McElaney'.

Maureen McElaney  
Developer Advocate  
IBM

*Svetlana Levitan*

Svetlana Levitan

Senior Developer Advocate with IBM Center for Open Data and AI Technologies  
IBM

**November 12, 2022**

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