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CERTIFICATE *of* ACHIEVEMENT

Microsoft

This is to certify that

Michael Kutscher

successfully completed and received a passing grade in

DAT202.3x: Implementing Predictive Analytics with Spark in Azure HDInsight

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

Satya Nadella
Chief Executive Officer
Microsoft Corporation

Karen Kocher
Karen Kocher
General Manager
21st Century Jobs, Skills and Employability
Microsoft Corporation

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Issued August 28, 2019

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