



CERTIFICATE OF RECOGNITION



Miguel Ramalho

Oracle Database SQL Certified Expert

THIS CERTIFIES THAT ABOVE NAMED IS
RECOGNIZED BY ORACLE CORPORATION AS AN
ORACLE CERTIFIED EXPERT

August 30, 2017

DATE

A handwritten signature in black ink, appearing to read "D. Carey", written over a horizontal line.

DAMIEN CAREY
SENIOR VICE PRESIDENT, ORACLE UNIVERSITY