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Certified Expert

THIS CERTIFIES THAT



IS RECOGNIZED BY
THE ORACLE CERTIFICATION PROGRAM AS AN
Oracle Certified Expert,
Java Platform, EE 6 Web Component Developer

November 21, 2012

Date

A handwritten signature in black ink, appearing to be 'J. A.', written over a horizontal line.

Senior Vice President, Oracle Corporation



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Certified Professional

THIS CERTIFIES THAT

I

IS RECOGNIZED BY
THE ORACLE CERTIFIED PROFESSIONAL PROGRAM AS AN

Oracle Certified Professional, Java SE 6 Programmer

October 18, 2011

Date

Vic Pr si ent, Orac e Co po tion

