

**ORACLE®**

**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, likely belonging to a senior vice president at Oracle Corporation.

Senior Vice President, Oracle Corporation





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**

