

Sun™ Certification



Rama K Menda

HAS FULFILLED ALL REQUIREMENTS AS A
SUN CERTIFIED PROGRAMMER

FOR THE JAVA™ 2 PLATFORM 1.4

On May 27, 2008



A handwritten signature in black ink, appearing to read "Jonathan I. Schwartz".

Jonathan I. Schwartz, Chief Executive Officer and President, Sun Microsystems, Inc.

A handwritten signature in black ink, appearing to read "Karie Willyerd".

Karie Willyerd, Vice President and Chief Learning Officer, Sun Educational Services