

# Sun™ Certification



**Xiaoping Cai**

HAS FULFILLED ALL REQUIREMENTS AS A

**SUN CERTIFIED PROGRAMMER**

FOR THE JAVA™ 2 PLATFORM, STANDARD EDITION 5.0

On March 13, 2008



A handwritten signature in black ink, appearing to read "Jonathan I. Schwartz", written over a horizontal line.

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

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

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