Sun™ Certification

Sun microsystems

Vishnu Vardhan Vanavada

HAS FULFILLED ALL REQUIREMENTS AS A

SUN CERTIFIED PROGRAMMER

FOR THE JAVA™ 2 PLATFORM, STANDARD EDITION 5.0

On January 27, 2009

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

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

Java™