



# SUN CERTIFICATION

**Horst Dehmer**  
HAS FULFILLED ALL REQUIREMENTS AS A  
**SUN CERTIFIED PROGRAMMER**  
FOR THE JAVA™ 2 PLATFORM

On July 17, 2001

A handwritten signature in black ink, appearing to read "Scott McNeely".

Scott McNeely, President, Chairman, and CEO of Sun Microsystems, Inc.

A handwritten signature in black ink, appearing to read "Bill Richardson".

Bill Richardson, Vice President and General Manager of Sun Educational Services

