

# SUN CERTIFICATION

Ian V Ohlander

HAS FULFILLED ALL REQUIREMENTS AS A  
**SUN CERTIFIED PROGRAMMER**

FOR THE JAVA™ 2 PLATFORM

On February 13, 2002

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

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

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

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

