

Cristian Cartog

Sun Certified Developer for Java Web Services 5

August 23, 2010

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

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

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

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