

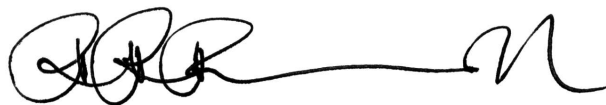
# Red Hat, Inc.

Hereby certifies that

*chen jie*

has passed the EX442 exam and has earned the

## Systems Monitoring and Performance Tuning Certificate of Expertise



Randolph R. Russell  
Director, Global Certification Programs



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**Date: February 28, 2012**  
**Certificate Number: 111-067-880**