



Red Hat, Inc. hereby certifies that

**Mohamed Karam Saad Al Gamal**

has successfully completed all the program requirements and is certified as a

**Red Hat® Certified System  
Administrator (RHCSA®)**

A handwritten signature in black ink, appearing to read "RRR", followed by a long horizontal line and a stylized "n".

RANDOLPH R. RUSSELL  
DIRECTOR OF RED HAT CERTIFICATION



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