



Red Hat, Inc. hereby certifies that

**EMAD GAMAL KAMEL HAFEZ**

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

**RED HAT CERTIFIED SYSTEM ADMINISTRATOR**

Red Hat Enterprise Linux 7

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

RANDOLPH R. RUSSELL

DIRECTOR, GLOBAL CERTIFICATION PROGRAMS

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