

# UC San Diego

NOVEMBER 09, 2015

## Scott Kimball Ralph

has successfully completed

### Hadoop Platform and Application Framework

an online non-credit course authorized by University of California, San Diego and offered through Coursera

COURSE  
CERTIFICATE



Four handwritten signatures in black ink, arranged horizontally from left to right.

Natasha Balac, Paul Rodriguez, Andrea Zonca, Mahidhar Tatineni  
San Diego Supercomputer Center

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