



This is to certify that

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successfully completed and received a passing grade in

Reactive Architecture: Reactive Microservices

(LB0105ENv1, provided by Lightbend)

an online course on Cognitive Class.

November 2, 2018

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/3cfade71a3374e828e5ad1f384185d62