



Apr 27, 2025

Jose Louis Rosales

has successfully completed

Application Security for Developers and DevOps  
Professionals

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, reading "John J. Rofrano".

John J. Rofrano  
Senior Technical Staff Member and DevOps Champion  
IBM T.J. Watson Research Center

COURSE  
CERTIFICATE



Verify at:  
<https://coursera.org/verify/MLDPHCMF2BHV>  
Coursera has confirmed the identity of this individual and  
their participation in the course.