



This is to certify that

## Saran Kumar

successfully completed and received a passing grade in

## IBM Cloud Essentials V3 (CCO103EN, provided by IBM)

A course on yl-ptech.skillsnetwork.site Powered by IBM Developer Skills Network.

Issued by IBM SkillsBuild

Steve Martinelli

Steve Martinelli

STSM, Developer Advocacy IBM Cloud and Cognitive Software JRM. Horea Porutiu

Advisory Software Engineer, Emerging Technology IBM Cloud and Cognitive Software IBM

## November 8, 2023

Authenticity of this certificate can be validated by going to: https://coursesyl-ptech.shillsnetwork.site/certificates/58986f78bd4H2fea0003e80H899f707

Certificate ID Number: 56986f756d4142fea0003e601899f707

November 8, 2023