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ABDULLAH AL MAHMOOD

has successfully completed

Basic System Programming on IBM Z

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

A handwritten signature in black ink, reading "Jeff Bisti".

Jeff Bisti
IBM Z Ecosystem Architect

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/LKQVPJLRD6C2

Coursera has confirmed the identity of this individual and
their participation in the course.