

Emerging Technologies Workshop: Model Driven Programmability

The student has successfully achieved student level credential for completing the Emerging Technologies Workshop: Model Driven Programmability, administered by the undersigned instructor. The student was able to proficiently:

- Explain the concept of APIs and the importance of RESTful APIs for software integration.
- Explain how network programmability enhances network management and automation.
- Explain the advantages of using model based device APIs, compared with a traditional CLI based approach for network automation.
- Explain how YANG device models define the structure, syntax and validation rules for device data.
- Interact with networking devices using RESTCONF and NETCONF API interfaces.
- Use Python with combination of RESTCONF and NETCONF APIs to retrieve and update the device's configuration.

CRISTIAN FLORES ANGUIANO

Student

Universidad Politecnica del Estado de Morelos

Academy Name

Mexico

Location

José Enrique Zagal Solano

Instructor

28 Nov 2022

Date

Instructor Signature

