

## CCNA Routing and Switching: Connecting Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Connecting Networks course administered by the undersigned instructor. The student was able to proficiently:

- · Describe different WAN technologies and their benefits.
- · Configure and troubleshoot PPP.
- · Configure PPPoE, GRE, and single-homed eBGP.
- Explain how to mitigate common LAN security attacks.

- · Describe QoS operation.
- Describe evolving networks including cloud, virtualization, SDN, and the Internet of Things.
- Troubleshoot end-to-end connectivity in a small to medium-sized business network, using a systematic approach.

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Instructor	Instructor Signature