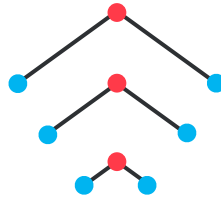


CERTIFICATION



Katsiaryna Lupachova

has fulfilled the requirement as

Certified Vaadin 14 Developer

On 2019-12-05

By passing the certification test, the candidate has demonstrated adequate skills and knowledge about Vaadin Framework and related tools, for successful web application development.

A handwritten signature in blue ink, appearing to read "Joonas Lehtinen". The signature is written over a horizontal line.

Joonas Lehtinen, CEO, Vaadin Ltd.

Certification ID: #30ea0947-3bc5-451f-b399-6e2e55cac27d

Type: Vaadin Online Exam for Certified Vaadin 14 Developer

Date: 2019-12-05