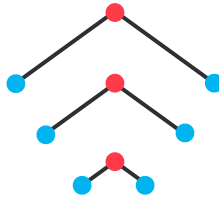


CERTIFICATION



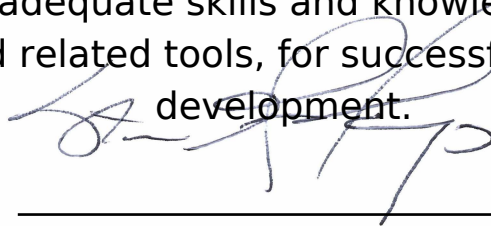
Bishwajit barua

has fulfilled the requirement as

Certified Vaadin 14 Developer

On 2020-03-29

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 "Steven Grandchamp", written over a horizontal line.

Steven Grandchamp, CEO, Vaadin Ltd.

Certification ID: #bf2e8098-b442-449d-8f86-942c30921127

Type: Vaadin Online Exam for Certified Vaadin 14 Developer

Date: 2020-03-29