

CERTIFICATE

SAP Global Certification

We hereby confirm that

Cristina Baboi

is certified as

SAP Certified Application Specialist - SAP BW on SAP HANA (Edition 2015)

Certificate ID: 0011299981

Certified on: November 11, 2016

Walldorf, November 17, 2016

Michael Kleinemeier

Member of the Global Managing Board of SAP SE

Global Service & Support



