



Zeugnis Diploma of Advanced Studies in Data Science

Maxim Novoseltsev

geboren am: 28.10.1970
Bürgerort/Staatsangehörigkeit: Russland

Herr Maxim Novoseltsev hat das Weiterbildungsprogramm erfolgreich abgeschlossen.

Abschluss:
Diploma of Advanced Studies in Data Science

Abschlussbewertung:
bestanden

Für den Abschluss erforderliche Credits:
30

Winterthur, 7. Januar 2016

Leiter Lehre

Studienleiter

Prof. Dr. Thomas Järmann

Dr. Kurt Stockinger

Bedeutung der Notenwerte und Bewertungen:

BESTANDEN
6 = sehr gut
5 = gut
4 = genügend
ds = dispensiert

NICHT BESTANDEN
3 = ungenügend
2 = schwach
1 = sehr schwach

Rechtsgrundlage: Rahmenstudienordnung für Diplom- und Zertifikatslehrgänge der Zürcher Hochschule für Angewandte Wissenschaften vom 01.08.2008

Rechtsmittelbelehrung: Gegen diesen Entscheid kann innert 30 Tagen seit der Mitteilung bei der Rekurskommission der Zürcher Hochschule, Walseplatz 2, 8090 Zürich, schriftlich Rekurs erhoben werden. Die Rekurschrift ist im Doppel einzureichen. Der Rekurs muss einen Antrag und eine Begründung sowie die Unterschrift des oder der Rekurrenden oder des Vertreters enthalten. Der angefochtene Entscheid ist beizulegen. Die im Rekurs genannten Beweismittel sind genau zu bezeichnen und soweit als möglich ebenfalls beizulegen. Mit Rekurs können alle Mängel des Verfahrens und der angefochtenen Anordnung geltend gemacht werden.

DAS Zeugnis

Maxim Novoseltsev

	Credits	Bewertung
CAS Datenanalyse (10 Credits)		
Konzepte und Werkzeuge zur Beschreibung und Visualisierung von Daten	2	bestanden
Statistische Grundlagen der Datenanalyse	2	bestanden
Multiple Regression, die Basis der Datenanalyse	2	bestanden
Zeitreihen und Prognosen	2	bestanden
Clustering und Klassifikation	2	bestanden
CAS Information Engineering (10 Credits)		
Scripting	2	bestanden
Datenbanken and Data Warehousing	3	bestanden
Big Data	2	bestanden
Information Retrieval & Text Analytics	3	bestanden
CAS Data Science Applications (10 Credits)		
Machine Learning	2	bestanden
Big Data Visualization	2	bestanden
Design und Entwicklung von Data Products	1	bestanden
Datenschutz und Datensicherheit	1	bestanden
Projektarbeit	4	bestanden



This acknowledges that

Maxim Novoseltsev

has successfully completed all the requirements to be recognized as a

GOOGLE CLOUD CERTIFIED

PROFESSIONAL CLOUD ARCHITECT

Series ID: 6068
Issue Date: 29 Nov. 2018
Expiration Date: 29 Nov. 2020
Certification ID: phLsdf
Certified As: Maxim Novoseltsev

Thomas Kurian
CEO, Google Cloud



Zertifikat

Maxim Novoseltsev

geboren am 28. Oktober 1970 in Taschkent

hat die Prüfung zum

**Certified Professional for
Software Architecture**

Foundation Level

am 2. Juni 2017 in Zürich

erfolgreich bestanden.

Folgende Kenntnisse werden attestiert und sind für eine praktische Anwendung beim Entwurf, der Dokumentation und der Kommunikation von Softwarearchitekturen für kleine und mittlere Systeme vorhanden:

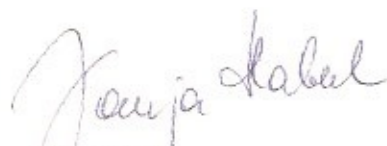
- Grundlagen von Software-Architekturen
- Komponenten/Bausteine
- Schnittstellen/Beziehungen
- Architekturziele
- Qualitätsziele
- Werkzeuge

Wien, im Juni 2017

Future Network Cert

Gesellschaft zur multidisziplinären Aus- und Weiterbildung mittels höherer Qualifikation

1702-CPSAFL-330-DE



Sonja Haberl
Leitung Personenzertifizierung

Pivotal is proud to award the title of

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CERTIFIED
SPRING PROFESSIONAL

to

Maxim Novoseltsev

04/29/20

Date of Completion

Pivotal ID No. 33414



Rob Mee
President & CEO

CERTIFICATE OF ACHIEVEMENT

ANGULAR CERTIFIED DEVELOPER

Maxim Novoseltsev

Has successfully completed the Angular Training Certification Exam
Requirements and is now an Angular Certified Developer



Alain Chautard
Angular GDE



2026-11-20

Expiration Date

Verification code 4K1987X





Maxim Novoseltsev

mnovoseltsev@gmail.com



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Contact Badge

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HDP Certified Developer Certified Badge

HDP Certified Developer	3f254dc6-aa22-430d-b567-d6507c8fdd82
Issued To	Maxim Novoseltsev
Issued By	Hortonworks, Inc.
Issuer Contact	certification@hortonworks.com

Location	Santa Clara, CA
Issue Date	07/30/2015
Expiration Date	Ongoing

Description	The HDP Certified Developer (HDPCD) exam tests candidates on their Hadoop development skills, specifically in the areas of Pig, Hive, Sqoop and Flume. To obtain the certification, a candidate has to successfully complete a series of hands-on tasks in two hours performed on a live cluster running the Hortonworks Data Platform. For a complete list of the exam objectives, visit http://hortonworks.com/training/class/hdp-certified-developer-hdpcd-exam/ .
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URL evidence	hdp-certified-developer-hdpcd-exam
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Sep 3, 2018

Maxim Novoseltsev

has successfully completed

Single Page Web Applications with AngularJS

an online non-credit course authorized by Johns Hopkins University and offered through
Coursera

Yaakov C.

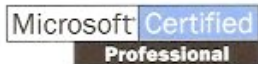
Yaakov Chaikin
Adjunct Professor, Graduate Computer Science
Whiting School of Engineering
Johns Hopkins University

**COURSE
CERTIFICATE**



Verify at:
coursera.org/verify/PE9LYD3ECC52

Coursera has confirmed the identity of this individual and their participation in the course. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.



Microsoft Certified Professional Transcript
Latest Activity Recorded November 12, 1999

MAXIM NOVOSELTSEV
PSKOVSKAYA, 10/1-73
MOSCOW 127253
Russian Federation

Microsoft Certified Professional ID: 1688843

Certification Status

Microsoft Certified Professional certification achieved Nov 12, 1999

Certification Exams Completed Successfully - Date Completed

028 System Administration for Microsoft® SQL Server™ 7.0 - Nov 12, 1999

(Retired exams do not count toward Microsoft Certified Professional certifications.)



Brainbench
the skills authority

THIS IS TO ACKNOWLEDGE THAT

MAXIM NOVOSELTSEV

IS A CERTIFIED

JAVA 1.2 PROGRAMMER

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION THROUGH EXAMINATION ADMINISTERED BY BRAINBENCH.

BRAINBENCH IS THE WORLD'S LARGEST PROVIDER OF HIGH-QUALITY, STRUCTURED, SKILLS CERTIFICATION EXAMS ON THE INTERNET. BRAINBENCH CERTIFICATIONS ARE RECOGNIZED BY MAJOR CORPORATIONS AND CERTIFIED PROFESSIONALS ARE APPLYING THEIR SKILLS IN MORE THAN 100 COUNTRIES WORLDWIDE.

THIS CERTIFICATION EARNED ON

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MICHAEL J. RUSSIELLO
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MICHAEL A. LITTMAN
EXECUTIVE VICE PRESIDENT, TEST DEVELOPMENT

LESLIE THOMAS, PHD
CHIEF PSYCHOMETRICIAN

This certification may be verified at www.brainbench.com using the certificate holder's transcript ID. 1579

APRIL 01, 2015

Online Course Statement of Accomplishment

MAXIM NOVOSELTSEV

HAS SUCCESSFULLY COMPLETED A FREE ONLINE OFFERING OF THE FOLLOWING COURSE
PROVIDED BY STANFORD UNIVERSITY THROUGH COURSERA INC.



Algorithms: Design and Analysis, Part 1

This is an undergraduate course on the design and analysis of algorithms. The main topics are: asymptotic analysis, divide and conquer algorithms, sorting and searching, basic randomized algorithms, graph search, shortest paths, heaps, search trees, and hash tables.



TIM ROUGHGARDEN
ASSOCIATE PROFESSOR OF COMPUTER SCIENCE
STANFORD UNIVERSITY

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MAY 29, 2015

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Algorithms: Design and Analysis, Part 2

This course covers greedy algorithms, including applications to minimum spanning trees and Huffman codes; dynamic programming, including applications to sequence alignment and shortest-path problems; and exact and approximation algorithms for NP-complete problems.

Handwritten signature of Tim Roughgarden.

TIM ROUGHGARDEN
ASSOCIATE PROFESSOR OF COMPUTER SCIENCE
STANFORD UNIVERSITY

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МОСКОВСКИЙ
ФИЗИКО-ТЕХНИЧЕСКИЙ
ИНСТИТУТ

решением Ученого Совета
удостоил

*Николаева
Максима Николаевича*

степени

МАГИСТРА

естественных
наук



ректор
декан

1994

THE MOSCOW
INSTITUTE OF PHYSICS
AND TECHNOLOGY

on recommendation of
the Scientific Council has conferred upon

Maxim N. Novoseltsev

the degree of

MASTER of SCIENCE

in the field of *Solid State and
Semiconductor Physics*

ректор *М.Ф.*
декан *Глебов*

№ 854-9



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AUDE