

## Curriculum Vitae

### Personal information

First name / Surname **Andrej Podgoršek**  
**Software Engineer, Enterprise Architect**

Location München, Deutschland, EU

Contact <https://www.podgorsek.de>

Nationality Slovene, EU

Year of birth 1983

Gender Male

**Occupational fields** **Software / Cloud Architecture, Software Development, DevOps Engineering, Data Science, IT Management Consulting, Solution Architecture, Enterprise Architecture, Test Automation**

**Industry fields** **Insurance, Finance, Government, Mechanical Engineering, Information and Communication Technology, Marketing, Advertising, Start-up**

<b>Work experience</b>	IT Architecture, Engineering and Management, iS2 AG
<b>Project Dates</b>	2019 , now
<b>Occupation or position held</b>	Enterprise Architect, IT Manager, Prototyping Architect
<b>Main activities and responsibilities</b>	Proof Of Concept / Prototype Hands-On Development (AWS Cloud, Serverless, Dev Pipelines, React, Angular, Spring Boot, Machine Learning) Developing and managing a team of Data Scientists and Cloud Fullstack Developers C Level Consulting and presentation of Architectural Solutions to Domain Problems Identifying Business Needs and (Cross Cutting) Constraints Customer Journey Process Design (Thinking) Customer – centric approach Pre Sales Activities On-Site Consulting
<b>Project Dates</b>	Neuimplementation Bestandsystem– HSU Sparte, iS2 AG 2019 - 2020, 12 months
<b>Occupation or position held</b>	External IT-Consultant, Test Automation Pipelines Architect, Chief Test Automation Engineer
<b>Main activities and responsibilities</b>	Technical Architect Solution Architect (für Portal) Software Entwickler (Spring Boot Backend, Angular Frontend) Test Automation Proof of Concept / Prototype Entwicklung Vorbereitung und Durchführung von Workshops Interim Project Manager
<b>Type of business or sector</b>	Insurance

## Work experience

Project	Neuimplementation Maklerportal, Consulting Architect for a leading Insurance Company
Dates	2017 - now, 20 months
Occupation or position held	External IT-Consultant, Architect, Developer
Main activities and responsibilities	Technical Architect Solution Architect (für Portal) Software Entwickler (Spring Boot Backend, Angular Frontend) Test Automation Proof of Concept Entwicklung Vorbereitung und Durchführung von Workshops Interim Project Manager
Type of business or sector	Insurance
Project	Erneuerung Softwareentwicklungsprozess, Consulting Architect for a leading Insurance Company
Dates	2018 , 9 months
Occupation or position held	IT-Consultant, Developer
Main activities and responsibilities	Amazon AWS Cloud Solution Architect Microservices Architektur (Netflix Stack OSS) Proof Of Concept / Prototype Development (Spring Boot, Wildfly, Angular) DevOps (Kubernetes, Docker Swarm) Test Automation (Selenium, Gatling, Mockito, Junit) Continuous Delivery (Jenkins) Container Technology (Docker)
Type of business or sector	Insurance

## Work experience

Project	Research Lab, iS2 AG
Dates	2017 - now, 30 months
Occupation or position held	Head of internal research lab department, Enterprise Architect
Main activities and responsibilities	Leading and Coaching a team of 6 Data Scientists and Engineers in developing BigData Prototypes and Proof of concepts for Insurtech. Mathematical Models using R, Azure ML, Amazon ML and Apache Spark, combined with NoSql Databases Mongo, Neo4j and a Hadoop Cluster.. Recommendation Engine development, Customer Investment Prediction and Fraud Detection.
Name and address of employer	iS2 Intelligent Solution Services AG Am Bäckeranger 2, 85417 Marzling Deutschland
Type of business or sector	Insurance
Project	IT Consulting, iS2 AG
Dates	2017 - 2018, 6 months
Occupation or position held	Senior IT Consultant for Architecture
Main activities and responsibilities	Tech Consulting an Insurance Firm on Digital Transformation. Analysis of an established architecture and plan the way to: Breaking down an existing Monolith to a Microservices architecture, on implementing and using a Current Devop Infrastructure based on Jenkins CI Pipelines, Test Automation Techniques and transitioning to Cloud in a lean, agile (SCRUM) environment.
Name and address of employer	iS2 Intelligent Solution Services AG Am Bäckeranger 2, 85417 Marzling Deutschland
Type of business or sector	Insurance
Project	Bay4all, iS2 AG
Dates	2015 - 2018, 24 months
Occupation or position held	Solution and Software Architect
Main activities and responsibilities	A project based around building a new Customer Consulting Portal with 360 view of the Customer and developing a modern, microservices Architecture. I am responsible for Architecture planning, Full stack development based around Neo4j Graph database and MongoDB for backend and Vaadin Framework, Angular and JSF2 for frontend. My tasks also include requirement analysis to replace old systems, while keeping original functionality and designing a modern Microservices Architecture so that new implementation has even more features, is faster, leaner, more reliable and scalable. It is also my duty to use some of my skills to govern a Continuous Integration build chain using Jenkins Pipelines and Docker. I have also Architected and Integrated an Internal Near Real Time Application Monitoring, Analytics & Reporting System based on Elasticsearch, Logstash and Kibana (Elasticstack)
Name and address of employer	iS2 Intelligent Solution Services AG Am Bäckeranger 2, 85417 Marzling Deutschland
Type of business or sector	Insurance

## Work experience

Project	usb Mass management M³ v3.0
Dates	2012 – 2015, 3 years
Occupation or position held	Senior Software Architect and Lead Developer (Java)
Main activities and responsibilities	Responsible for development using JavaServer Faces 2 framework, enhanced with Primefaces component framework. Daily tasks include customer Business logic implementation, backend development and customer based configuration management. Glassfish server configuration and administration know how is also required, as this is the application server used for development process. The version 3 has fully configurable number of fields in objects at runtime (Hibernate / ANSI SQL mix). Java EE6 and Primefaces on Glassfish are used as technology stack and Eclipse BIRT for BI reporting. Continuous integration tools Maven, Jenkins and Sonar are used for build,deploy, versioning and code review.
Name and address of employer	usb GmbH Feringastrasse 12n, 85774 Unterföhring München, Deutschland
Type of business or sector	Consulting, PLM

## Work experience

Project	usb Mass management M³ v2.0
Dates	2013 – 2015
Occupation or position held	Software Architect and Developer (Java)
Main activities and responsibilities	M³ is an web application for fast and easy management of mass properties like mass, center of gravity and moments of inertia. It also offers PLM/CAD integration and Business intelligence reporting. I am responsible for development, requirements management of our customers and implementing new features, enhancements and bug fixes for our customers. Technologies used are Java Struts for business/frontend, Oracle 11g (PL/SQL) for backend, BIRT for reporting, Tomcat for application server, Ant for build and Hudson for continuous delivery.
Name and address of employer	usb GmbH Feringastrasse 12n, 85774 Unterföhring München, Deutschland
Type of business or sector	Consulting, PLM

## Work experience

Project	SVN to PDM adaptation
Dates	2012, 3 months
Occupation or position held	Senior consultant
Main activities and responsibilities	I extended an existing SVN to PDM adapter application for our customer. Requirement, Test and Implementation plan analysis and documentation were made. Implementation and compliance tests followed. This was a batch (crontab) Java application, executed daily with Bash, to transfer comments/changes from SVN to PDM.
Name and address of employer	usb GmbH Feringastrasse 12n, 85774 Unterföhring München, Deutschland
Type of business or sector	Consulting, PLM

## Work experience

Project	eOveritve
Dates	2011-2012, 18 months
Occupation or position held	Software Architect (Java)
Main activities and responsibilities	The project was about storing and maintaining written Judicial signatures with their digital counterparts. The use case was for a lower court Judge to login to application, scan his document, crop the signature image and get a digital one, all done in a browser. This was then indexed, versioned and archived to be used in all of his court procedures. Possibility of sending signatures between lower and higher court was also mission critical. I was part of kickoff team of two Java developers and a oracle DBA. The final software ran on JBoss AS 7.1 and Oracle 11g and connected to various webservices within the organisation for data. An soap webservice was also exposed to be used by later applications. Technologies used were Java EE 6, CDI (injections), Hibernate JPA, soap and Richfaces. Maven, Hudson and Sonar were used as Continuous integration stack.
Name and address of employer	Genis d.o.o., (contracted by Government) Likozarjeva ulica 1A, 4000 Kranj Slovenija

## Work experience

Project	E-Racuni Web
Dates	2010-2012, 16 months
Occupation or position held	Senior Software Developer (Java)
Main activities and responsibilities	Development of Enterprise Java Web application for Enterprise Java based infrastructure, so that we could have an alternative offering to Sharepoint based application already developed by .Net Team. My main task was to design, implement (JPA / Eclipselink, EJB, JSF, Richfaces) and integrate (IBM Was 7, Oracle Weblogic 8) the application from conception to production for our clients. We used Maven, Sonar and Jenkins for continuous development environment.
Name and address of employer	Genis d.o.o., Likozarjeva ulica 1A, 4000 Kranj Slovenija
Type of business or sector	IT

## Work experience

Project	Batch scanning application
Dates	2011, 2 months
Occupation or position held	Lead Software Developer (.NET / Java)
Main activities and responsibilities	I redesigned and developed a new application that used open source barcode scanning software written in Java (hosted on google code as zxing barcode scanner), instead of a commercial Adobe Barcode reader. The desktop windows application was developed in C# .NET and executed the command line barcode scanning library zxing. The purpose of this application is for administration to attach/glue a barcode on a received regular Mail posts of the day, and just run it through scanner using this application as a batch job. The scans were saved to a NAS drive and indexed in a Lotus Notes custom application.
Name and address of employer	Genis d.o.o., (contracted by Government) Likožarjeva ulica 1A, 4000 Kranj Slovenija
Type of business or sector	IT

## Work experience

Project	MNZMONITOR
Dates	2010-2011, 12 months
Occupation or position held	Senior Software Developer (Java)
Main activities and responsibilities	The goal of this application was to present mission critical data from all of Ministry of internal affairs database and application servers and installed java applications, such as ping responses, port and endpoint availability, system resources, operating system version, Java version, Certificates installed, etc. This was a sort of supervisor all-in-one dashboard for the administration of the Ministry. I was part of a three men Java team, that developed the business logic and frontend using Java 2 EE on Websphere application server, using Richfaces/Dojo as presentation framework. The application consumed a few soap web services to retrieve data and store statuses on other systems.
Name and address of employer	Genis d.o.o., (contracted by Government) Likožarjeva ulica 1A, 4000 Kranj Slovenija
Type of business or sector	IT

## Work experience

Project	IO-MODUL
Dates	2010, 6 months
Occupation or position held	Senior Software Developer (Java)
Main activities and responsibilities	This was an administration application of a PL/SQL batch job, that merged data from different applications of Registries of population and showed basic analytics based on events, such as which data has changed, in which directions were data merged, why it did not merge, etc. The application was built on Oracle 11g and JBoss application server 5.1. Richfaces component framework was used for GUI. For login, a client-server certificate parsing was used. The client certificate check part also connected to a web service, to check for validity. Numerous other web services were also consumed to retrieve and put parameters.
Name and address of employer	Genis d.o.o., (contracted by Government) Likožarjeva ulica 1A, 4000 Kranj Slovenija
Type of business or sector	IT

## Work experience

Project	Mobile marketing manager
Dates	2009 – 2010, 18 months
Occupation or position held	Lead Software Architect and Developer / Product Manager / Development Team Lead
Main activities and responsibilities	<p>I was one of the first employees of Celtra, an Slovenian start-up, with headquarters in the USA. I took over a prototype application written in Php and developed it to production. My daily routine spanned over spawning new instances of Debian/Ubuntu Linux machines on Amazon EC2 cloud, maintaining technical support for campaigns for our customers, and developing new code for our product. Browsing, Analysing and querying Marketing related data through enormous amounts of database entries and log files was a part of each campaign. The product focused on merging web banners with SMS campaigns and measuring its success by analysing the number of downloaded free coupons, optins, optouts and click rate. At peak, we had to handle more than 90.000 subscribers for a H&amp;M marketing campaign. Our customers were McDonalds, Subway, H&amp;M... to name a few. I was also involved in hiring and recruiting process of new engineers. learned - mobile provider specific - rest (sms) apis and new web and server technologies on a daily basis. The technology stack here consisted of multiple parts, primary of a pure LAMP application, later deployed on Amazon EC2 cloud and a Jetty application, for handling mobile provider specific sms rest apis. The start-up eventually pivoted in a new direction.</p>
Name and address of employer	<p>Celtra inc. Cambridge Innovation Center One Broadway, 14th Floor Cambridge, MA 02142</p>
Type of business or sector	Mobile marketing

## Work experience

Project	RSP, Registries of population of republic Slovenia
Dates	2008 – 2009, 2 years
Occupation or position held	Senior Software Developer and Java Architect
Main activities and responsibilities	<p>My duties were to extend and implement new functionality and updates of applications developed around Central registry of population of Slovenia. The registry applications consisted of Main Registry, Passport Registry, Personal ID Registry and Firearms Registry. All of them exposed numerous soap web-services, and required a client-server certificate to login. The solutions were based around Oracle 11g on backend and IBM Websphere Java Application server for serving Java EE content for frontend and business logic. All of these applications are daily used by clerks on City municipalities (to issue a new passport for example) and by policemen on the field. When new law was made, that required change or development of a new business method and procedure, I implemented it on Java EE side, and - if needed - also PL/SQL changes were made by me, with supervision of a DBA.</p>
Name and address of employer	<p>Genis d.o.o., (contracted by Government) Likozarjeva ulica 1A, 4000 Kranj Slovenija</p>
Type of business or sector	IT



## Work experience

Project	COSEM protocol automated test application
Dates	2008, 6 months
Occupation or position held	Software developer (Perl)
Main activities and responsibilities	The project focused on analysis of all the use cases of previous project. Mocking the real world behaviour of the Siemens microcontroller with COSEM protocol and customer customization was the goal. The interface to this console-based application was a serial port on the microcontroller and PERL serial port libraries (Activeperl distribution).
Name and address of employer	ActiveTools Planina 3,4000 Kranj Slovenija

## Work experience

Project	E-Meter remote electricity usage reading product
Dates	2007-2008, 2 years
Occupation or position held	Software developer (Java)
Main activities and responsibilities	The idea behind this project was to install a Siemens microcontroller with a SIM card, to do a scheduled reading of electricity usage. This way, there would be no need for a certified electricity reader person to come and read the status each quarter or year. For communication between electric meter and a microcontroller a COSEM protocol exists per IEEE standard. So implementation of this protocol on the Microcontroller side based on J2ME runtime was the first goal. The second was to implement business specific logic and methods to comply with the customer Iskraemeco d.o.o.. I was part of a two men implementation team.
Name and address of employer	ActiveTools Planina 3,4000 Kranj Slovenija
Type of business or sector	IT

## Work experience

Project	System administration
Dates	2005 – 2008, 3 years
Occupation or position held	Linux administrator
Main activities and responsibilities	I was responsible to administer various Debian and Redhat Linux servers and its applications. Network and syslog configuration were daily tasks as the products were heavily based on new linux image installation. Also Apache http, Tomcat and in house CRM administration applications were among standard applications. I set up and configured a cluster of Debian machines, which had a distributed CAD rendering worker nodes based on custom In-house application for Japanese customer.
Name and address of employer	ActiveTools Planina 3, 4000 Kranj Slovenija
Type of business or sector	IT

## Work experience

Project	Lab class of Theory of programming
Dates	2005, 6 months
Occupation or position held	Demonstator
Main activities and responsibilities	My main task was to help students to come up with a solution to problems created by Professor at Theory class. Main approach to this was, to simplify a problem to more small problems, to a level that any student could come up with a solution to these small problems. This led to a whole solution of the original problem.
Name and address of employer	Faculty of maths and physics Jadranska 21, 1000 Ljubljana Slovenija
Type of business or sector	University

## Work experience

Project	Web phone services (WPS) automated tests
Dates	2004, 1 year
Occupation or position held	Test Automation Engineer, Junior Software Developer
Main activities and responsibilities	My activity was to develop a tester application to programmatically fire events in Web Phone Services Java application. The application was designed to be an advanced interactive Answering machine, to be used internally in parent Firm, Siemens AG and its subsidiaries. Application was developed in Java 1.4 environment, used Swing as GUI interface, and Apache Http library for communication with WPS.
Name and address of employer	Iskotel d.o.o. Ljubljanska cesta 24A, 4000 Kranj Slovenija
Type of business or sector	IT

## Education and training

Dates	2017
Title of qualification awarded	Certified Amazon AWS Solution Architect
Principal subjects/occupational skills covered	Amazon AWS Cloud
Name and type of organisation providing education and training	Amazon



## Education and training

Dates	2017
Title of qualification awarded	Certificate of completion
Principal subjects/occupational skills covered	Architecting on Amazon AWS Cloud, Munich 3 Days
Name and type of organisation providing education and training	Tecracer GmbH, AWS Partner

## Education and training

Dates	2017
Title of qualification awarded	
Principal subjects/occupational skills covered	Microservices Architecture Workshop, Munich 1 day
Name and type of organisation providing education and training	Eberhardt Wolf, Microservices Summit

## Education and training

Dates	2017
Title of qualification awarded	
Principal subjects/occupational skills covered	Microservices with Amazon AWS Hands on Workshop, Munich 1 day
Name and type of organisation providing education and training	Microservices Summit

## Education and training

Dates	2017
Title of qualification awarded	
Principal subjects/occupational skills covered	Microservices with Google Cloud Engine Hands on Workshop, Munich 1 day
Name and type of organisation providing education and training	Microservices Summit

### Education and training

Dates	2020, 1 Week
Title of qualification awarded	Camunda Training Attendance
Principal subjects/occupational skills covered	Camunda for Java developers
Name and type of organisation providing education and training	Camunda Services GmbH

### Education and training

Dates	2020, 1 Week
Title of qualification awarded	Magnolia DX CMS Training
Principal subjects/occupational skills covered	Magnolia DX CMS Fullstack Developer Course
Name and type of organisation providing education and training	Magnolia Ltd

### Education and training

Dates	2018, 1 Week
Title of qualification awarded	Togaf 9.1. Level 1 & 2
Principal subjects/occupational skills covered	Enterprise Architecture TOGAF Standard
Name and type of organisation providing education and training	TOGAF

### Education and training

Dates	2018, 1 Week
Title of qualification awarded	Togaf 9.1. Level 1 & 2
Principal subjects/occupational skills covered	Enterprise Architecture TOGAF Standard
Name and type of organisation providing education and training	TOGAF

### Education and training

Dates	2017
Title of qualification awarded	

Principal subjects/occupational skills covered	Microservices with Azure Cloud Hands on Workshop 1, Munich day
Name and type of organisation providing education and training	Microservices Summit

### Education and training

Dates	2017
Title of qualification awarded	
Principal subjects/occupational skills covered	Data Science and Data Engineering Bootcamp, Amsterdam 1 Week
Name and type of organisation providing education and training	Datasciencedojo Amsterdam

### Education and training

Dates	2017
Title of qualification awarded	
Principal subjects/occupational skills covered	Scrum Seminar
Name and type of organisation providing education and training	Fraunhofer Institute, Stuttgart 1 day

### Education and training

Dates	2016
Title of qualification awarded	/
Principal subjects/occupational skills covered	Advanced Neo4j Deployment
Name and type of organisation providing education and training	Neo4j Technology, London 1 day

## Education and training

Dates	2016
Title of qualification awarded	
Principal subjects/occupational skills covered	ISAQB Software Architecture Foundation, Munich 1 Week
Name and type of organisation providing education and training	Isaqb

## Education and training

Dates	2016
Title of qualification awarded	Elasticstack Workshop, Amsterdam 1 day
Principal subjects/occupational skills covered	Hands on Workshop about configuration and development with Elasticsearch, Logstash and Kibana
Name and type of organisation providing education and training	Elastic

## Education and training

Dates	2015
Title of qualification awarded	Mongo M202, Munich 1 day
Principal subjects/occupational skills covered	Mongo Advanced Deployment and Operations
Name and type of organisation providing education and training	Mongo

## Education and training

Dates	2015
Title of qualification awarded	Neo4j Foundations, Munich 1 day
Principal subjects/occupational skills covered	Workshop Neo4j cypher Query development, Introduction to Graph Databases
Name and type of organisation providing education and training	Neo Technology

## Education and training

Dates	2011, Ljubljana 1 day
Title of qualification awarded	Oracle certified professional, Java SE 6 Programmer Certificate
Principal subjects/occupational skills covered	Java, Programming language
Name and type of organisation providing education and training	Oracle

## Education and training

Dates	2011
Title of qualification awarded	JBoss JB336, Ljubljana 2 days
Principal subjects/occupational skills covered	JBoss 6 Application Server administration and configuration
Name and type of organisation providing education and training	Red Hat

## Education and training

Dates	2003 - 2009
Title of qualification awarded	/ (Senior year dropout, to co-found a Startup company)
Principal subjects/occupational skills covered	Mathematics, Computer science
Name and type of organisation providing education and training	Faculty of maths and physics, Jadranska 21, Ljubljana
Level in national or international classification	/

## Education and training

Dates	1997 - 2001
Title of qualification awarded	High school diploma
Principal subjects/occupational skills covered	Mathematics, Physics, Computer science, Engineering
Name and type of organisation providing education and training	High school for Computer science and Electrical engineering, Vegova 4, Ljubljana
Level in national or international classification	5 (national)

## Personal skills and competences

Mother tongue(s)

**Slovene**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**German**

**Croatian/Serbian/Bosnian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
	C2		C2		C2		C2		C2
	C2		C2		C2		C2		C2
	C2		C2		C2		C2		C2

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Talkative, patient, can lead and follow

Organisational skills and competences

- My current and previous employment required of me high level of organizational skills.  
- I am able to interact with various groups of people, flexible, capable of working independently and able to deal with frequently changing priorities

Technical skills and competences

- Analytical thinking  
- Fast learning of new technologies  
- Algorithm and data structures knowledge  
- Strong applied maths skills

Computer skills and competences

Languages: Java, Javascript, PHP, Python, Perl, C, Bash, C#  
Frameworks: Java EE, Vaadin, Richfaces, Primefaces, EclipseLink, Hibernate, Servlet, Struts, Spring, NodeJS, Angular  
Containers: Docker, Rocket, Kubernetes, Rancher  
Continuous Integration tools: Maven, Ant, Jython, Jenkins / Hudson, Sonar  
Version Control: SVN, Git  
Operating system administration: Linux, Windows  
Cloud platform: Amazon, Red Hat Openshift, Heroku, Microsoft, Google  
Application server administration: Websphere, JBoss, Weblogic, Glassfish, Tomcat, Spring Boot  
Development environments: Eclipse, IntelliJ IDEA, Visual Studio Code  
Database: MongoDB, Elasticsearch, Neo4j, Redis, DB2, Oracle 11g, MySQL, Apache Derby (javadb), PostgreSQL

Artistic skills and competences

- I am a columnist in a paper magazine for Medvode students and young named Frizbi

Other skills and competences

- I am an Open water diver  
- I am keen on foreign languages and cultures and I like to travel abroad.  
- I trained and competed in Athletics (AK Kronos) in discus and hammer throw.

Driving licence

Yes



# Certificate

**Andrej Podgoršek**

born on 30/03/1983

has successfully passed the examination for

## iSAQB® Certified Professional for Software Architecture

Foundation Level

on 09/11/2016 in München

The following skills have been certified and are available  
for a practical utilisation in the design, the documentation  
and the communication of software architectures for small and  
medium-sized systems:

- Basics of software architectures
- Components / modules
- Interfaces / relations
- Architecture goals
- Quality goals
- Tools
- Evaluation



Stephan Goericks, CEO  
iSQI GmbH

Certificate No.: 16-CPSAFL-102188-21



Certified according to  
DIN EN ISO 9001:2008  
Audited according to  
EN ISO/IEC 17024:2003

**iSQI GmbH**  
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Friedrich-Engels-Strasse 24  
14473 Potsdam | Germany  
certification@isqi.org | www.isqi.org

International Software Architecture Qualification Board e.V.  
Donnersbergweg 4 - 67059 Ludwigshafen am Rhein - Germany  
info@isaqb.org - www.isaqb.org



*This certifies that*

**ANDREJ PODGORSEK**

*completed a course organized by Data Science Dojo on*

**Data Science and Data Engineering**

*during the period of*

*February 13 - February 17, 2017*

*Raja Iqbal*

Raja Iqbal  
CEO & Chief Data Scientist

Verify at <http://verify.datasciencedojo.com/certificate/811a5ad9>





for successfully completing

# Neo4j in Production

(Certificate of Completion) -

[PRESENTED\_TO] -> (Andrej Podgorsek)

*Emil Eifrem*

Co-Creator of Neo4j and  
President of Neo Technology

Neo4j Master Instructor



for successfully completing

# Introduction to Neo4j

(Certificate of Completion) -  
[:PRESENTED\_TO] -> (Andrej Podgorsek)

*Emil Eifrem*

Co-Creator of Neo4j and  
President of Neo Technology

Neo4j Master Instructor

# ZERTIFIKAT

entwickler  
akademie

für

**Andrej Podgorsek**

über die erfolgreiche Teilnahme am

**API  
SUMMIT**

**Microservices  
Summit**

20. – 21. Juni 2017, München

## Workshops


- Datenzentrierte APIs
- Web API Security mit OpenID Connect
- APIs jenseits von Request-Response realisieren
- Pragmatic REST a.k.a. praxisnahes Schnittstellendesign
- From zero to hero: Web API Design & Implementation mit Java (Teil 1 + 2)
- Moderne Web APIs mit Node.js – ein Blick hinter die Kulissen (Teil 1+2)
- APIs & mehr mit .NET – von Null auf Hundert (Teil 1 + 2)

## Workshops

- Size does(n't) matter – Worauf es in einer Microservice-Architektur ankommt
- Microservices: Deployment und Continuous Delivery
- Resilient Software Design kompakt
- Microservices in der Microsoft Azure Cloud
- Logging & Monitoring für Microservices
- Microservices in der Google Cloud
- Microservices in der AWS-Cloud
- The Phoenix Project, the simulation – Experiencing DevOps in a real life case

München, 21. Juni 2017

Ort, Datum

  
Mirko Hillert, Leiter Entwickler Akademie

Entwickler Akademie • Software & Support Media GmbH • Saarbrücker Str. 36 • D-10405 Berlin

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## TEILNAHMEBESCHEINIGUNG

Andrej Podgorsek, IS2 Intelligent Solution Services AG

Vorname Name, Firma

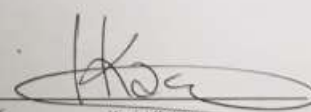
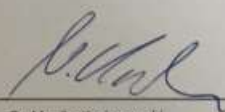
hat am 31. Mai 2017 an der FpF-Veranstaltung

**INNOVATE INSURANCE**  
**SEMINAR »NEUE METHODEN DER INNOVATION«**

in Stuttgart erfolgreich teilgenommen.

**Es wurden unter anderem folgende Themen behandelt:**

- Kreativ mit Design Thinking
- Agil mit SCRUM
- Open Innovation mit Hackathons
- Visual Storytelling mit Scenes
- Neues Innovationsmanagement



Dr. Monika Kochanowski  
Stuttgart, 31. Mai 2017

Harriet Kasper

# CERTIFICATE OF COMPLETION

FOR

**ANDREJ PODGORSEK**

**HANDS-ON WORKSHOP WITH  
ELASTICSEARCH, LOGSTASH AND KIBANA**

21 NOVEMBER 2016

ENROLLMENT ID:14863



**ORACLE**

**Certified Professional**

**Andrej Podgorsek**

*Oracle Certified Professional, Java SE 6  
Programmer*

*Effective: March 29, 2011*

**Setting the Standard for Excellence**