

PROFILE

Senior Software Engineer/Architect with huge experience in Enterprise Development. Efficiency, reliability, paying attention to details belong to my working style.

WORKING EXPERIENCE

Senior Software Engineer/Architect since 07.2021

Customer: Abraxas Informatik AG, Zurich/St. Gallen

- SW-Engineering in taxation sector (Java, Spring Boot, Quarkus, Microservices, Oracle, Postgres, JPA/Hibernate, JMS, ActiveMQ, Kafka)
- DevOps Support (Docker, Kubernetes)

Senior Software Engineer 01.2019 - 07.2021

Q-Perior Bern/Zürich. Customers: Credit Suisse Zurich, ZKB

- CS: IT Application Owner, SW-Engineering Finances (Java EE, Spring, Spring Boot, EclipseLink, Oracle, Weblogic Server)
- ZKB: SW-Engineering Finances (Java, Spring, Spring Boot, SLX, JPA/Hibernate, Oracle, ActiveMQ, Gradle)

Senior Software Engineer 10.2016 - 01.2019

Puzzle ITC GmbH, Bern/Zurich. Customer: Tamedia AG, Zurich

- SW-Engineering in Media Content Management (Spring, Spring Boot, Hibernate, Microservices)
- Security Engineer (Spring Boot + OAuth2 + SAML)
- DevOps, Continuous Integration, Continuous Delivery (Jenkins, AWS, Kubernetes, Docker)

Software Architect 02.2013 - 10.2016

Abraxas Informatik AG, Zurich

- SW-Architecture und SW-Engineering for Taxes Calculations (Java EE, Oracle, JBoss, Hibernate)
- SW-Optimization (Maven, Ant, Java, JBoss)
- DevOps, Continuous Integration (Bamboo)
- DB-Migrations (liquibase)
- Continuous Integration (Bamboo)

System Administrator 03.2009 - 08.2013

Accelerom AG, Zurich

- IT-Administration (Windows 2003 Server, Debian Linux)
- User Support (Windows XP/Vista/7)
- SW-Engineering (C/C++, Ruby on Rails, PHP (Joomla))

Junior Java Software Engineer 04.2009 - 11.2011

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Dmitri Karpovich

Senior Software Engineer

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LANGUAGES

German (C1)

English (C1)

Russian (Native)

Belarusian (Native)

Ukrainian (Fluent)

Polish (A2)

Spanish (A1)

HOBBIES

Sport (Volleyball, Beachvolleyball, Skiing, Bicycle, Fitness)

Dynamic and Distributed Information Systems Group, University of Zurich

Music (playing and teaching Drums)

- SW-Engineering (Java, JUnit, OWL, RDF)

Senior Delphi Software Engineer/DBA 08.2004 - 10.2007

“National Cadastral Agency”, Minsk, Belarus

- SW-Engineering: real estate/rights/operations handling software, data exchange software, countrywide electronic documents circulation software (Object Pascal, Oracle, LotusScript)
- DB-Administration (Oracle, Lotus Domino)

Junior Software Engineer 03.2003 - 08.2004

“Byelex Multimedia products”, Minsk, Belarus

- SW-Engineering for stock exchange operations (Delphi, Object Pascal, Oracle)

Junior Software Engineer 08.2002 - 03.2003

scientific production association “Profit”, Minsk, Belarus

- SW-Engineering: accounting software “Profit-Complex” (Object Pascal)



CERTIFICATES

Spring Professional v4.3 2018

Pivotal Software Inc

JPA with Spring 2015

Springsource

Software architecture for developers 2014

Simon Brown

Appway fundamentals training (BPMN) 2012

Appway



EDUCATION

Master of Computer Science 2007 - 2013

University of Zurich

- Spec: Software Systems
- Master thesis: “Development of innovation management platform with BPMN-approach”, Altran AG

Bachelor of Computer Science 2001 - 2006

Belarusian State University, Faculty of Applied Mathematics and Computer Science.

- Spec: Mathematical and functional analysis, software engineering, informational technologies, computation methods



OPEN-SOURCE CONTRIBUTIONS

XChange - Java library providing a simple and consistent API for interacting with 60+ Bitcoin and other crypto currency exchanges, providing a consistent interface for trading and accessing market data

Online-cv - A minimal Jekyll Theme to host your resume (CV)

Cryptopus - Ruby on rails web application for storing and sharing passwords and other sensitive data. All data is stored encrypted in a database, safe from third party access



IT-SKILLS

Java, Java EE, JPA,

Quarkus, Spring, Spring Boot

MQ, Kafka

CI/CD, DDD, TDD, Jenkins, ArgoCD, Docker, Kubernetes

Scrum, Agile, Jira, Waterfall

Maven, Gradle, Ant

RDBMS, SQL, Oracle, MySQL, PostgreSQL

Object Pascal, C/C++, Assembler, PHP, Perl, Python, LotusScript, BPMN (Appway)

Git, SVN

Linux, Windows