

# Denis Filimonov

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Maretstraße 34a  
21073 Hamburg  
Germany

Date of birth 19.11.1991



## WORKING EXPERIENCE

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May 2020 – now

### **Self-employed Software Developer / Freelancer**

- Development of individual software solutions for customers
- Architecture Design
- Optimisations und Code Refactoring
- Project Management and Mentoring
- DevOps and CI/CD
- IT Infrastructure
- Technical Consulting
- NET Core, Java Spring Boot, C++
- Azure DevOps, Kubernetes, Terraform, ArgoCD
- Angular, React, React native

October 2019 – May 2020

### **Software developer at ING Diba, Frankfurt am Main**

- Development of Container Lifecycle Management System
- Java Spring Boot
- Openshift, Podman, Buildah
- ELK, Kafka

October 2015 – May 2019

### **Cloud Engineer at Thinkport GmbH, Frankfurt am Main**

- Development using Apache Spark(pySpark)
- Azure, AWS
- Apache Nifi
- Kubernetes, Terraform

June 2019 – October 2020

### **Software developer at Salt and Pepper Software GmbH & Co. KG, Osnabrück**

- Backend Development
- REST Api development using .NET Core and Java Spring Boot
- Development for Cloud: AWS, Azure
- Big Data Applications
- Microservices Architectures
- Frontend Development with AngularJs, Angular 6
- Native developement using GO Lang, C++, C#, SWIFT
- SCRUM
- Continuous Integration/Delivery

December 2013 – October 2015

### **Tutor at Westfälische Wilhelms-Universität Münster, Münster**

- Computer Science I and II
- Databases
- Software Development

March 2013 – October 2015

### **Internship as a student at Saracus Consulting GmbH, Münster**

- Software Development with Java
- Social Media Analysis(Hadoop, MapReduce, Social Media APIs).
- Mentoring of the other students at different seminars

## SCHOOL & STUDIES

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October 2012 – October 2015

Bachelor Computer Science at **Westfälische Wilhelms-Universität Münster**

- Grade: 2,3
- Specialisation: Efficient algorithms and data structures

September 2008 – September 2011

Bachelor Computer Science at **Samara State Aerospace University**, Samara (Russia)

- Specialisation: Automated Systems

Juli 1998 – June 2008

Gymnasium #1, Samara(Russland)

- High school diploma

## FOREIGN LANGUAGES

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Languages

German (Fluently),  
English (Fluently)  
Russian (Native)

## IT – PROGRAMMING LANGUAGES

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C#	● ● ● ● ● ● ● ● ● ●
Java	● ● ● ● ● ● ● ● ● ●
SQL	● ● ● ● ● ● ● ● ● ●
Kotlin	● ● ● ● ● ● ● ● ○ ○
GO	● ● ● ● ● ● ● ○ ○ ○
Python	● ● ● ● ● ● ● ○ ○ ○
Html + CSS	● ● ● ● ● ● ○ ○ ○ ○
JavaScript	● ● ● ● ● ● ○ ○ ○ ○
Typescript	● ● ● ● ● ● ○ ○ ○ ○
C++	● ● ● ● ○ ○ ○ ○ ○ ○
Scala	● ● ○ ○ ○ ○ ○ ○ ○ ○

## IT – DATABASES

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SQL Server	● ● ● ● ● ● ● ● ● ●
PostgreSQL	● ● ● ● ● ● ● ● ● ●
Elasticsearch	● ● ● ● ● ● ● ● ● ●
SQLite	● ● ● ● ● ● ● ● ● ●
MongoDB	● ● ● ● ● ● ● ● ● ○
MySQL + MariaDB	● ● ● ● ● ● ● ● ● ○
Redis	● ● ● ● ● ● ● ● ● ○
S3	● ● ● ● ● ● ● ● ● ○
Azure SQL Server	● ● ● ● ● ● ● ● ○ ○
CosmosDB	● ● ● ● ● ○ ○ ○ ○ ○
Apache Cassandra	● ● ● ● ○ ○ ○ ○ ○ ○

## IT – DEVOPS

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Docker	● ● ● ● ● ● ● ● ● ●
docker-compose	● ● ● ● ● ● ● ● ● ●
Kubernetes	● ● ● ● ● ● ● ● ● ●
Helm	● ● ● ● ● ● ● ● ● ●
Terraform	● ● ● ● ● ● ● ● ● ●
ArgoCD	● ● ● ● ● ● ● ● ○ ○
Podman/Buidah	● ● ● ● ● ● ● ● ○ ○
Openshift	● ● ● ● ● ● ● ○ ○ ○
ELK Stack	● ● ● ● ● ● ● ● ● ●
Nginx	● ● ● ● ● ● ● ● ● ●
Azure DevOps	● ● ● ● ● ● ● ● ● ●
GitlabCI	● ● ● ● ● ● ● ● ● ○
Jenkins	● ● ● ● ● ○ ○ ○ ○ ○

## IT – CLOUD

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Azure	● ● ● ● ● ● ● ● ● ○
AWS	● ● ● ● ● ● ● ○ ○ ○
Google Cloud	● ● ● ○ ○ ○ ○ ○ ○ ○
Hetzner	● ● ● ● ● ● ● ○ ○ ○

## IT – FRAMEWORKS

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.NET Standart	● ● ● ● ● ● ● ● ● ●
ASP.NET Core	● ● ● ● ● ● ● ● ● ●
Entity Framework	● ● ● ● ● ● ● ● ● ●
XUnit	● ● ● ● ● ● ● ● ● ●
Spring	● ● ● ● ● ● ● ● ● ●
Hibernate	● ● ● ● ● ● ● ● ● ●
JUnit	● ● ● ● ● ● ● ● ● ●
Dropwizard	● ● ● ● ● ● ● ○ ○ ○
Flask	● ● ● ● ● ● ● ● ○ ○
Django	● ● ● ● ● ○ ○ ○ ○ ○
PySpark	● ● ● ● ● ● ○ ○ ○ ○
Angular	● ● ● ● ● ● ○ ○ ○ ○
Node.js	● ● ● ● ● ● ● ○ ○ ○
React	● ● ● ○ ○ ○ ○ ○ ○ ○

## IT – OPERATION SYSTEMS

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Mac OS	● ● ● ● ● ● ● ● ● ●
Linux(CentOs, Debian,Ubuntu, Kali)	● ● ● ● ● ● ● ● ● ○
Windows	● ● ● ● ● ● ● ○ ○ ○

## IT - SOURCE CONTROL SYSTEMS

GIT ● ● ● ● ● ● ● ● ● ●

SVN ● ● ● ● ● ● ○ ○ ○ ○

## IT - SECURITY

DevSecOps	● ● ● ● ● ● ○ ○ ○ ○
Burp Suite	● ● ● ● ● ○ ○ ○ ○ ○
Nmap	● ● ● ● ● ● ● ○ ○ ○
Wireshark	● ● ● ● ● ● ● ○ ○ ○
Metasploit	● ● ● ○ ○ ○ ○ ○ ○ ○

## IT - OTHER

Shell Scripting	●	●	●	●	●	●	●	●	●	○
RabbitMQ	●	●	●	●	●	●	●	●	○	○
Keycloak	●	●	●	●	●	●	●	●	●	○
Hadoop	●	●	●	●	○	○	○	○	○	○
Kafka	●	●	●	●	○	○	○	○	○	○
Selenium	●	●	●	○	○	○	○	○	○	○
SonarQube	●	●	●	●	●	○	○	○	○	○