

# Denis Kabishev

Ettlingen, Germany  
+49-176-44403044  
kabishev@gmail.com  
[linkedin.com/in/denis-kabishev](https://www.linkedin.com/in/denis-kabishev)

A software development engineer with a computer-science degree and many years of hands-on experience in different areas of IT industry. I worked with a variety of technologies and programming languages (see below). I am passionate in professional improvement and currently my goal is becoming a functional developer with extensive experience in a range of complex areas.

## SKILLS

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### Key Strengths

- Over 10 years of full-time and full-stack software development experience
- Wide experience in development desktop and web-based applications
- Strong knowledge of OOP principles
- Enthusiasm for learning new technologies and effectively using them
- FP enthusiast

### Engineering

- **Enterprise Web Application Development** - .Net, Java
- **Data Engineering** - SQL, MSSQL, Cosmos DB
- **Windows desktop Development** - ATL, MFC, WinForms, WPF
- **Web Client Development** - Typescript, react, redux, mobx, material design
- **Infrastructure** - Cloud service providers including Azure and AEM

### General

- **Language Skills** - Russian as mother tongue, English(Upper-Intermediate, B2)

## EXPERIENCE

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### Across Systems GmbH

Karlsruhe, Germany

*Software developer*

2019.01-...

Design, development and support of Elanion(<https://www.across.net/en/products/elanion>) a cloud middleware, integrating different content systems into translation management. The project has a microservices architecture(event driven) based on Azure Cloud.

**Responsibility :**

- designed and developed SPA web application,
- developed and supported core part microservices,
- designed and developed Java plugin for Adobe Experience Manager(CMS)
- unit and functional testing,
- Azure DevOps development.

**Technologies :** Azure(EventGrid, Cosmos DB), .Net Core, Java, React, MobX, Material Design, Docker, Scrum

### Eldis soft

Novosibirsk, Russia

*Frontend developer*

2017.10-2018.05

The project is document management system for any securities issuers serviced through the system, based on mutual transfer-agent services provided to each other by registrars participating in the system. The development based on functional stack (Scala, Cats, http4s, Dobbie, Circe, Shapless) where I started as frontend developer.

**Responsibility :**

- improved the existed solution,
- performance optimisation. The most problem was connected to the project structure, so a lot of work was done to reduce the latency from 2 sec to 50 ms,
- implemented new features,
- improved UI testing by migration from mocha test framework to Jest (it reduced tests execution time from 1.5 min to 6 sec).

**Technologies :** Typescript(fp-ts, io-ts, monockle-ts), React, Redux, Jest, WebPack

## Xored Software Inc

*Software engineer*

Novosibirsk, Russia

2016.01-2017.09

Work with Cisco on Enterprise Network Management system. Cisco Prime™ Infrastructure provides a single integrated solution for the complete lifecycle management of Cisco routers, switches, and wireless devices along with deep visibility into the end-user connectivity and application performance. I have participated in two projects as a full-stack developer related to data-aggregation software based on an application with a huge legacy code and Cisco software update framework.

### Responsibility :

- implemented new features on client and server sides,
- bug fixing,
- supported for problems related to updating software modules,
- participated in multiple customer troubleshooting sessions, fixed issues on customer's setups.

Technologies : Java EE, Spring, Hibernate, JavaScript, JUnit, Mockito

## Across Systems.ru

*Software developer*

Novosibirsk, Russia

2008.07-2015.12

Design, development and support of a boxed software product for managing the translation process and organizing the translator's workplace (distributed multi-level system). I have been involved in many parts of the system, mainly as a c++ / c# developer.

### Responsibility :

- developed windows desktop client (MFC, WinForms, WPF),
- implemented plugins for MS Office, Adobe InDesign, FrameMaker,
- implemented COM library components
- implemented tests with interaction between Native and Managed code

Technologies : C++ (C++03/C++11), STL, boost, WTL/ATL, COM, C#, .Net, WinForms, WF, WPF, ASP.NET MVC, MS SQL, Entity Framework, MS Test, cppunit, XML/XSLT, IoC(AutoFac, MEF), Scrum

## EDUCATION

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### Novosibirsk State Technical University

*Master's degree of information and computer science*

2003-2006

- Design and analysis of hybrid systems by Petri net

### Novosibirsk State Technical University

*Bachelor of information and computer science*

1999-2003

## CERTIFICATES

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- Microsoft Certified: Azure Developer Associate

<https://www.credly.com/badges/7903b8c1-bd64-4e7b-a099-5ccf18814b33>

- Functional Program Design in Scala

<https://www.coursera.org/account/accomplishments/verify/6VR2P8ACCDTD>

- Functional Programming Principles in Scala

<https://www.coursera.org/account/accomplishments/verify/DKWXKRNZ7QPH>

- Functional programming in Haskell

<https://stepik.org/cert/907732>

## HOBIES

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- programming
- sports: football, volleyball, cycling, snowboarding, paragliding