

# Victor Kropp

*Software Developer*

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*Aspire to make people's life easier.*

## Experience

### JetBrains

2011–now **Senior Software Developer**, Munich, Germany.

2008–2010 **Senior Software Developer**, Saint-Petersburg, Russia.

ReSharper: Productivity add-in for Microsoft Visual Studio

*Roles:* Unit Testing frameworks and extensibility support and maintenance, search features implementation, Visual Studio integration.

*Key responsibilities:* development and integration of Unit Testing support and Code Pattern Matching and Replace, including internal design, user interaction and UI implementation, communication with customers.

*Technologies:* C#, VB.NET, .NET Framework 2.0–4.5.1, Visual Studio 2005–2013, NUnit, VS Test Framework (MSTest).

### SwiftTeams

2006–2008 **Software Developer**, Saint-Petersburg, Russia.

CityPlanning Portal

*Role:* Implementing web presentation layer, working on web service layer and data access.

*Key responsibilities:* Analysis of modern web technologies and 3<sup>rd</sup> party controls, implementation of rich-application controls, development of various internal web services, communication with customers.

*Technologies:* C#, ASP.NET 2.0 AJAX, Java, Groovy, .NET 2.0, MSSQL 2005, HTML, CSS, JavaScript, Ajax, hsqldb, Oracle.

2006 **Lead Developer**, Saint-Petersburg, Russia.

Web Diagram Editing Framework

*Roles:* Design and implementation of presentation layer, model and web service.

*Key responsibilities:* Design and development of rich presentation and interaction, model layer, integration with existing services, communication with customers.

*Technologies:* JavaScript, SVG, HTML, CSS, VML, Ajax, C#, ASP.NET 2.0 AJAX, Java.

### Borland Labs

2005–2006 **Intern student**, Saint-Petersburg, Russia.

Fast XPath queries resolve with RDBMS

*Technologies:* Java, XML, XPath, SQL.

## Summary of qualifications

Languages and frameworks C#, VB.NET, .NET 1.1–4.5, Windows Forms, WPF/XAML, ASP.NET, Java, Android SDK, HTML, CSS, Ajax, JavaScript, GWT, Python, XML, XPath, XSLT, LINQ, C/C++, MFC, SQL, MS SQL Server, MySQL, sqlite

VCS SVN, Mercurial, git

OS Windows, Linux (Ubuntu)

## Education

2003–2009 **Master's degree**, *Saint-Petersburg State Polytechnical University*.  
Faculty of Computer Science, Information and Control Systems Department  
Diploma thesis: "Development of software for prototyping structural diagrams"

2005–2006 **Graduate student**, *Borland Academy (Academy of Modern Software Engineering)*.  
Advanced courses in Computer Science, Software Development and Architecture

## Languages

**Russian** Mother tongue

**English** Fluent

**German** Good

## Hobbies

Running, skiing, bicycle, hiking, travel