# Personal Information

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# Work experience

**10/2014 – now**

**Company**: Logstream LLC, Dubna

**Position**: Senior .NET developer

**Projects**:

**AlfaStrakhovanie**

**The project** automates input and processing of insurance documents in company according to the predefined workflow. Workflow of documents processing in this project involves scanning of documents, optical character recognition and performing business checks of recognized data with customer systems such as Unicus and OpenText.

**My responsibilities** included development of scanning and validating web application based on top of Kofax WebCapture platform. Along with it I was creator of the business processor service that is used for performing documents check based on scenarios of documents processing.

**Technologies** for the project: scanning web application was developed using C#+NancyFX framework for backend and AngularJS for frontend. Kofax Web Capture was used as a framework for communication with scanners in web application. For business checks custom platform was developed using C# language and WCF technology for integration with other systems using SOAP services. Mercurial SCM was used as a source control system.

**Norilsk Nikel**

**The project** automates input and processing of primary financial documents in company.

**My responsibilities** included developing of documents processing workflow in OpenText ECM system and integration it with Kofax Capture platform and SAP ERP system.

**Technologies** for the project**:** OScript was used as language for OpenText development and customization. UI parts was developed using HTML, CSS and JavaScript. Integrations between other systems are made as SOAP services. Mercurial is used as source control system. I was involved with all technologies mentioned above. Mercurial SCM was used as a source control system.

**Full cycle document processing testing tool**

**The project** is a tool for regression testing of full cycle document processing using Kofax Capture. It allows to predefine test documents that needs to be processed and predefine expected result of processing document on each step of workflow. During processing of documents through the workflow there are interactive modules. This tool has the ability to imitate human by clicking fields, entering data and pressing keys according to the scenario written in Gherkin language.

**My responsibilities:** I was creator of the first version of tool. Lately I was just mentoring this project.

**Technologies** for the project:C# is the primary language for the backend of the project. Frontend is written using AngularJS framework. For interaction with interactive modules Microsoft UI Automation framework was used. Mercurial SCM was used as a source control system.

**10/2013 – 09/2014**

**Title**: Freelance Web developer

**Projects**:

**Darialdent stomatology website**

**The project** is a classical website for a company.

**My responsibilities** included markup and development of website.

**Technologies** for the project: Markup was created using HTML and SCSS preprocessor for CSS with some JavaScript for interactivity. WordPress was chosen as CMS and it was customized for customer needs.

**Link**: <http://www.darialdent.ru>

**Skvortsov Konstantin writer website**

**The project** website for Skvortsov Konstantin, poem writer from Tula.

**My responsibilities** include markup and development of website.

**Technologies** for the project: Markup was created using HTML and SCSS preprocessor for CSS. WordPress was chosen as CMS and it was customized for customer needs.

**Link**: <http://skvortsovk.ru/>

**01/2012 – 10/2013**

**Company**: Logstream LLC, Dubna

**Position**: .NET developer

**Projects**:

**TNK-BP Business Service**

**The project** automates financial accounting rules in a company, providing faster input of financial documents into archive.

**My responsibilities** included development of business rules processing platform and writing business rules for different accounting sections such as inventories, A/P, A/R, banks operations, HR. For connecting to the SAP (ERP, HR) I developed SAP Gateway service for providing low coupling. I worked in a team of 8 people (Business analytics, Developers, QA).

**Techologies** for the project: business rules processor was made as a SOAP service. To make it possible to setup which accounting systems each processor can process each accounting system rules were placed in different assemblies and MEF was used for dynamical load of assemblies. SAP Gateway was a SOAP service that used SAP NetWeaver RFC SDK for connecting to the SAP. Mercurial SCM was used as a source control system.

**09/2010 – 10/2011**

**Company**: OOO ITC Tenzor, Dubna

**Position**: Software engineer

**Projects**:

**Cryogenic-helium station web-monitoring tool**

**The project** was a web-based tool for monitoring temperatures, pressure and other indicators of the CHS.

**My responsibilities** included full development of the tool.

**Technologies** for the project: Java was used as a primary language. Project was based on Google Web Toolkit with SmartGWT extension for building UI. Measured data was provided by HTTP server written in Delphi. For cross-domain interconnection JSON-P was used. Borland StarTeam was used as a source control system.

**Link:** <http://nucloweb.jinr.ru/kgu/MacKGU.html>

**09/2009 – 08/2010**

**Company**: OAO PZ Tenzor, Dubna

**Position**: Software engineer

**Projects**:

**Integrated Security System (ISS) “Macros”**

**The project** was a hybrid ISS system with some elements of SCADA system for measuring data

**My responsibilities** included integration 2 controllers into system:

* ADAM-5000/TCP controller for data measurement
* Kvazar security controller for controlling alarms on different sensors and providing “Pass Office” functionality into system

**Techonologies** for the project: Delphi was used as a primary language. ADAM-5000/TCP controller has SDK based on ActiveX technology. Borland StarTeam was used as a source control system.

**05/2009 – 08/2009**

**Company**: ZAO SKB Tenzor, Dubna

**Position**: Software engineer

**Projects**:

**Integrated Security System (ISS) “Crystal”**

**The project** was and ISS system developed specially for Tenzor company group.

**My responsibilities** included development of graphical engine for drawing graphical plan of secured object parts and showing interactive alarms on it.

Technologies for the project: Delphi was used as a primary language. Graphical engine was heavily based on Windows GDI+ technology. Borland StarTeam was used as a source control system.

# Personal Projects

## Dubna Bus Schedule

**The project:** Bus schedule for the Dubna city. The application is an Android application using standard Android SDK. Actual schedule is parsed from the website of RATA company by helper utility written in C#.

**Technologies:** Java, Android SDK, SQLite, C#

**Link:** <https://play.google.com/store/apps/details?id=ru.rpeshkov.DubnaBusSchedule>

## Visual method separators

**The project:** Extension for Microsoft Visual Studio that draws lines between C# methods for better visual separation of code.

**Technologies:** C#, WPF, Visual Studio SDK

**Link**: <https://visualstudiogallery.msdn.microsoft.com/f1e60b42-bc5b-4dbd-81ff-f84de46efc0f>

## hg-isignored

**The project** is an extension for the Mercurial SCM. It helps to determine which rule is causing specific file or folder to be ignored.

**Technologies**: Python, Mercurial SDK

**Link**: <https://bitbucket.org/rpeshkov/hg-isignored>

# Computer Skills

**Programming**: C#, PHP, OScript (OpenText programming language), Delphi, JavaScript, HTML, CSS, Go, WinWrap Basic

**Microsoft technologies**: WCF, Enterprise Library, .NET Framework, ASP.NET MVC

**Databases**: MS SQL Server

**File formats**: JSON, XML, CSV

**Source control systems**: Mercurial, Git

**OS**: Windows, Linux (Ubuntu)

**Project management**: JIRA, YouTrack

**IDEs**: Microsoft Visual Studio + ReSharper, PHPStorm, WebStorm

**Other**: REST, SOAP, Scrum, Docker, Vagrant, VirtualBox, WordPress, Kofax Capture, Kofax Transformation Modules

# Education

Master degree in Computer Systems and Technologies from the "Dubna" International University.