Alexandru Donici

.Net back-end developer

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📍 Chisinau, Moldova

🎁 12 June 1983

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LANGUAGE(S)

Romanian	mother language
Russian	●●●●○
English	●●●○○

EDUCATION AND TRAINING

09.2001 - 06.2005   Licentiate in Informatics

Academy of Economic Studies of Moldova, specialty Cybernetics and Informatics

MAIN SKILLS

Organizational skills:

- Responsible;
- Punctual;
- Ambitious;
- determined;
- Ability to learn new things quickly;
- Creative thinking and problem solving;
- Planning;
- Public speaking;
- Accepting responsibilities;
- Tolerant and diplomatic.

Job-related skills:

Web Frameworks:

- AspNet MVC;
- WebAPI;
- .NET Core;
- RESTful;
- ASP.Net;
- JQuery.

Database:

- Entity Framework,
- NHibernate,
- DataObjects.net;
- Sql Server,
- MSSQL,
- MySQL,
- PostgreSQL,
- MS Access;
- mongoDB.

Programming Languages:

- C#;
- SQL;
- T-SQL;
- LINQ;
- JavaScript;
- XML;
- HTML;
- CSS;
- PHP.

Web Services:

- WCF;
- WCF Data Services.

WORK EXPERIENCE

11.2017 – Present   .Net back-end developer

Indrivo SRL

81/1 Alexei Sciusev str., Chisinau (Moldova)

www.indrivo.com

Main activities and responsibilities as .Net back-end developer:

- Software application design, database analysis, requirements analysis without final product, functional analysis;

- Coherent development of solutions using agile approach;

- Experience with unit testing, continuous integration, DevOps;

- Web UI design and development using responsive frameworks, progressive web apps;

- Business analysis for the software system, implementation of specification based on specification, budgeting, collaboration with stakeholders and end-users, communication of technical data about the product to the non-technical public segment;

- Analyzing the performance of the software system from the design to the final product, analyzing the performance of the critical components, setting and tracking the implementation of the requirements.

Project: Application for administration of Information Security Management processes, Document Management system (BPM, DMS) & E-commerce

Position under the project: .NET Developer

Implementation period: February 2019 – May 2019

Project description:

The project aims to develop a Customer Information Management System (SMSI) documentation and process management application, according to the ISO 27001 standard. The application allows the beneficiary to customize its parameters in line with subsequent updates of the standard without the subsequent involvement of the developer.

Main technologies: .Net Core 2.2, PostgreSQL, Bootstrap, Jquery, Jquery.DataTable, GrapeJs.

Project: Development and implementation of State Automated Information System "Vignette"

Position under the project: .NET Developer

Implementation period: November 2018 - April 2019

Project description:

The main goal of SAIS Vignette is to ensure the Ministry of Economy and Infrastructure of the Republic of Moldova with an IT solution for collecting, storing and data processing regarding collection of fee for using roads in Moldova by non-registered vehicles in Moldova. The system also provide various reports and information for responsible authorities witch allow exercising the verification and control attributions regarding fee payments.

Main technologies: ASP.NET MVC 5, nHibernate, MSSQL 2017, jqGrid, Bootstrap, ASP.NET Core 2 API.

Project: Adjustment of the State Automated Information System "Elections"

Position under the project: .NET Developer

Implementation period: March 2018 – August 2018

Project description:

As a result of the amendments to the electoral legislation of the Republic of Moldova regarding the parliamentary elections, the electoral system is changed from party lists to elections on a mixed basis (both on the basis of party lists and on the basis of uninominal constituencies). Under these conditions appeared the necessity to adjust the State Automated Information System "Elections" (SAISE).

Main technologies: ASP .NET, MVC, C#, JQuery, Razor View Engine, SQL Server

Project: Maintenance Services of the Case Management System (CMS), version 4.1.4

Position under the project: .NET Developer

Implementation period: July 2017 – October 2018

Project description:

The information system aims to automate the internal work procedures within the courts on case flows management, data on court performance, budget and human resources planning, providing to the citizens an easy access to various electronic services of the court.

Main technologies: Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, ASP.NET, MVC, C#, AJAX, RAZOR View Engine, SQL Server.

06.2007 – 03.2017   Software Developer

Solution company "Rossoft LTD. IT"

Main activities and responsibilities as Software Developer:

- Applying Entity Framework and developing custom DAL for critical transaction operations;
- Developing SOAP web services with header authentication for interconnecting applications;
- Developing Backend and Web UI;
- Ensuring SOAP web services using Web API with header authentication for interconnecting applications;
- Creating access Rights, Logging and UI modules for application;
- Developing dynamic RESTful web services according to the user roles and rights.

Project: RCA Data State Register, Moldova.

Implementation period: February 2013 – March 2017

Position under the project: System Architect/Senior Software Engineer.

Description: ROSSOFT LTD complete online Vehicles Insurance System scaled at the country level.

- Connected all Moldavian insurance companies (about 6000 users).

- Keeps the vehicle insurance history, special formulas for calculating insurance costs based on this history.

- Connected with the Border Police, Traffic Police, State Register of Vehicles, State Register of Population through special web services.

Main technologies: WinForms with special updater, AspNet MVC for web application, MSSQL 2012, IIS Webserver, Microsoft Windows 2012 Server, front-end and back-end, HTML, CSS, JavaScript.

Project: xData Interop

Implementation period: October 2014 – May 2016

Position under the project: Senior Software Engineer

Description: Modular application developed for MIA of Moldova and Kirgizstan aimed to interconnect different systems and hardware devices using different web services for a unique standard of API's.

Main technologies: AspNet MVC, MSSQL, PostgreSQL, IIS Webserver, Microsoft Windows 2012 Server. HTML, CSS, JavaScript.

Project: ClickMeter tracking software

Implementation period: December 2011 – May 2013

Position under the project: Software Architect, Senior Software Engineer

Description: ClickMeter tracking software (http://clickmeter.com), Italy. Monitoring and optimization of marketing links. Initially hosted on personal servers and moved to Amazon Web Services. Front-End and Back-End.

Main technologies: AspNet MVC, MySQL, IIS Webserver, Microsoft Windows 2008 Server. HTML, CSS, JavaScript.

Project: NCB Interpol for State Register, Moldova.

Implementation period: June 2009 – March 2010

Position under the project: Software Architect, Senior Software Engineer

Description: Application for checking stolen documents, vehicles and wanted persons. Connected with the Interpol Headquarters in the Lion, France. Connected Interpol National Bureau Chisinau, Moldova, 42 Regional Police Departments, Customs, Traffic and Border Police.

Project: Management system line for the en-gros and en-detail companies for SPHERUS ENTERPRISE

Implementation period: December 2008 – March 2011

Position under the project: Senior Software Engineer

Description: Management system line for the en-gros and en-detail companies. MVC Framework written in PHP.

Project: Rossoft DATA ROSSOFT LTD Custom Data Engine written in c#. (Analogue of Entity Framework and N/Hibernate)

Implementation period: October 2008 – June 2011

Position under the project: Senior Software Engineer

Project: POLDATA for State Register, Moldova and Kirgizstan.

Implementation period: June 2007 – March 2015

Position under the project: Senior Software Engineer

Description: Complete Online Traffic Police System scaled at the level of the country. Connected 42 regions with about 4000 users. Connected with the Border Police and RCA DATA, Moldova. Front-End and Back-End.

Main technologies: WinForms with special updater, AspNet MVC for web application, SOAP Web services, MSSQL 2005-2012, IIS Webserver, Microsoft Windows 2003-2012 Server.

09.2005 – 01.2007   Software Engineer

RDV-SOFT LTD,

Chisinau (Moldova)

Main activities and responsibilities as Software Engineer:

- Developing software, Database Design;
- Developing system of programs for business automation;
- 1C:Enterprise.

ATTACHMENTS

1. Diploma of licentiate