

Alexandru Donici (Software .NET Developer CV)

Position (as per ToR)	Software Developer (.NET)	
Personnel Information	Name: Alexandru Donici	
	Nationality: Moldovan	Date of birth: 12 June 1983
	Language Proficiency: Romanian - mother tongue Russian - fluent English - fluent	
Present Employment	Name of employer: Indrivo SRL	Contact: (manager or HR)
	Address of employer: Alexei Sciusev 81/1, Chisinau (Moldova)	
	Telephone: +373 69 549 774	Email: alexandru.donici@indrivo.com
	Job title: .NET back-end Developer	Years with present employer: 8
Education / Qualifications	09.2001–06.2005 - Bachelor in Informatics Academy of Economic Studies of Moldova, specialty Cybernetics and Informatics	
Professional Certifications		
References:	Reference 1: Eugeniu Lupusor, CEO, Indrivo SRL Phone: +373 79 709 430, E-mail: eugeniu.lupusor@indrivo.com	

Summarise professional experience over the last 20 years in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Company:	Indrivo SRL
Role:	.Net back-end Developer / Database Developer
From-to:	November 2017 - Present
Main activities and responsibilities:	• Conducting 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. • Design and optimize databases for performance and reliability. • Manage data migration and ETL processes. • Monitor and tune database performance. • Implement data security and compliance measures.

		Document schemas and workflows; collaborate with team members.
From	To	Company / Project / Position / Relevant technical and management experience
Project:		SIA RCA Data - corrective, adaptive and preventive maintenance
Position under the project:		DataBase Administrator/ .Net Developer
From-to:		2024 - 2025
Project:		CEC E-day (support for elections)
Position under the project:		DataBase Administrator / .Net Developer
From-to:		October 2023 - November 2023
Project:		SIA RCA Data - corrective, adaptive and preventive maintenance
Position under the project:		DataBase Administrator / .Net Developer
From-to:		2022 – 2023
Project:		Development of a web platform for job placement and recruitment for the National Employment Agency and maintenance services of it
Position under the project:		DataBase Developer
From-to:		March 2020 - February 2021
Project description:		The mission was to create a job platform where candidates search for jobs of work and employers post their jobs. The purpose of the development was in first of all, the unification of two employment portals belonging to our client, into one unique platform by connecting employers and job seekers on one platform. Combining these two platforms was the key challenge that our team welcomed her. The platform had to be focused on usage, engagement maximum and top customization.
The main technologies used:		ASP .NET, PostgreSQL, Redis Cache, Prometheus, Grafana, Logstash, Elastic Search, ViewJs, CSS.
Project:		Application for managing security management processes information and document management & Platform for trading online services (BPM, DMS & E-Commerce)
Position under the project:		.Net Developer
From-to:		March 2020 - February 2021
Project:		Application for administration of Information Security Management processes, Document Management system (BPM, DMS) & E-commerce
Position under the project:		.NET Developer / Database developer
From-to:		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.
The main technologies used:		.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
From-to:	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 fees for using roads in Moldova by non-registered vehicles in Moldova. The system also provides various reports and information for responsible authorities which allow exercising the verification and control attributions regarding fee payments.
The main technologies used:	ASP.NET MVC 5, nHibernate, MSSQL 2017, jQuery, Bootstrap, ASP.NET Core 2 API.
Project:	Adjustment of the State Automated Information System “Elections”
Position under the project:	.NET Developer
From-to:	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).
The main technologies used:	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/Database Developer
From-to:	July 2017 – October 2018
The main technologies used:	The information system aims to automate the internal work procedures within the courts on case management, data on court performance, budget and human resources planning, providing to the citizens an easy access to various electronic services of the court.
The main technologies used:	Ajax, XML, HTML, JavaScript, jQuery, CSS, ASP.NET, MVC, C#, AJAX, RAZOR View Engine, SQL Server.
Company:	Solution company ”Rossoft LTD. IT”
Role:	Software Developer
From-to:	June 2007 – March 2017
Main activities and responsibilities:	• 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.
From	To	Company / Project / Position / Relevant technical and management experience
Project:		RCA Data State Register, Moldova.
Position under the project:		System Architect / Senior Software Engineer
From-to:		February 2013 – March 2017
Project 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.
The main technologies used:		WinForms with special updater, ASP.NET MVC for web application, MSSQL 2012, IIS Webserver, Microsoft Windows 2012 Server, front-end and back-end, HTML, CSS, JavaScript.
Project:		xData Interop
Position under the project:		Senior Software Engineer
From-to:		October 2014 – May 2016
Project 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.
The main technologies used:		ASP.NET MVC, MSSQL, PostgreSQL, IIS Webserver, Microsoft Windows 2012 Server. HTML, CSS, JavaScript.
Project:		ClickMeter tracking software
Position under the project:		Software Architect, Senior Software Engineer
From-to:		December 2011 – May 2013
Project 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.
The main technologies used:		ASP.NET MVC, MySQL, IIS Webserver, Microsoft Windows 2008 Server. HTML, CSS, JavaScript.
Project:		NCB Interpol for State Register, Moldova
Position under the project:		Software Architect, Senior Software Engineer
From-to:		June 2009 – March 2010
Project 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
Position under the project:		Senior Software Engineer
From-to:		December 2008 – March 2011

Project 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)
Position under the project:	Senior Software Engineer
From-to:	October 2008 – June 2011
Project:	POLDATA for State Register, Moldova and Kirgizstan
Position under the project:	Senior Software Engineer
From-to:	June 2007 – March 2015
Project 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.
The main technologies used:	WinForms with special updater, ASP.NET MVC for web application, SOAP Web services, MSSQL 2005-2012, IIS Webserver, Microsoft Windows 2003-2012 Server.
Company:	RDV-SOFT LTD
Position:	Software Engineer
From-to:	September 2005 - January 2007
Main activities and responsibilities:	• Developing software, Database Design; • Developing system of programs for business automation; • 1C:Enterprise.