Ion Dorosenco

.Net back-end developer

✉ ion dorosenco@indrivo.com

📍 Chisinau, Moldova

🎁 07 July 1993

📞 +373 68 511 143

LANGUAGE(S)

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

EDUCATION AND TRAINING

09.2015 - 06.2017   Master in Exact Science

Moldova State University, program of study Database and Knowledge Base

19.2012 –06.2015   Licentiate in Exact Science

Moldova State University, field of training Computer Science

MAIN SKILLS

Managerial skills:

- Ability to manage and execute multiple projects simultaneously;
- Excellent knowledge of troubleshooting and debugging with effective resolution;
- Confident and patient worker with a positive attitude;
- Can work overtime to meet deadlines.;
- Eager to learn new skills and techniques to improve my efficiency at workplace.

Job-related skills:

- C# programming language;
- .NET Framework (LinQ, Entity Framework, ADO.NET);
- ASP.NET Web Forms/MVC/MVP design pattern. ASP.NET Membership Provider;
- WCF services;
- Windows Service Applications;
- CQR;
- .Net Core;
- AspNet WebForms;
- Dokan;
- DataObjects.NET;
- Angular framework;
- DataObjects.NET.

Others:

- Knowledge of Web Server (IIS 7/8);
- Active Directory(and integration with ASP.NET applications);
- Working with Team Foundation / TortoiseSVN;
- JavaScript / jQuery / Ajax;
- CSS, XML, HTML;
- Analysis, lateral thinking and problem-solving;
- RESTful services.

WORK EXPERIENCE

05.2019 – Present

.Net back-end developer

Indrivo SRL

Mihail Kogilniceanu 51/1, Chisinau (Moldova)

www.indrivo.com

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

- Software application designing, database analysis, analysis of requirements as compared to the final product, functional analysis; coherent development of solutions based on available technology and platforms;

- Business analysis of the software system, implementation of specifications based on the conditions of contract, budget preparation, work with stakeholders and end-users, communication of technical data about the product to the non-technical public sector;

- Software system performance analysis from design to the final product, analysis of critical components performance, establishing and following up the implementation of performance requirements from design to implementation, detecting the performance problems.

Project: Development of the Semantic Catalog Information System

Position under the project: Front end developer

Implementation period: July 2020 – present

Project description:

The information system Semantic Catalog is a complex and multi-functional project, which should support integration and synchronization with external services and databases, an inventory of semantic assets, including management of their lifecycle. Semantic Asset – an identifiable set of reference data (code lists, taxonomies, dictionaries etc.) and data describing other data (metadata) used for data exchange to ensure the same meaning of the data (semantic interoperability).

Basic functionalities:
- Browse semantic assets;
- Request access for specific semantic assets;
- Download semantic assets schemas in JSON and XML formats;
- Export requests in PDF.

Main technologies: ASP.NET CORE 3, React JS, MVC, C#, Typescript, Webpack, SCSS, Bootstrap.

Project: Implementation of CRM UP Moldova

Position under the project: .Net front-end developer

Implementation period: February 2020 – December 2020

Project description:

UP CRM (customer relationship management) is a tool that helps managing all your company's relationships and interactions with customers and potential customers. The main objective of the CRM tool was to gives everyone — sales, customer service, business development, marketing — a better way to identify sales opportunities, record service issues, and manage marketing campaigns, all in one central location.

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

Project: Optimization of financial reporting technical processes for Deloitte DTax Project, Bucharest

Position under the project: Back-end developer

Implementation period: January 2018 - September 2019

Project description:

The main purpose of Deloitte DTax is to collect, store and process invoices from client files, generation of declaration D300, D394.

Main functionalities:

- Creating methods for importing files submitted by clients;
- Functionality that allows verification of imported data;
- Generator of the file with partners that are checked with ANAF;
- Authorization of operators through Active Directory;
- Data processing and creation of declarations and logs.

Technologies: ASP .NET, MVC, C#, JQuery, Razor View Engine, SQL Server 2012.

Project: NOVEL RESEARCH

Position under the project: Back-end developer

Implementation period: April 2019 – May 2019

Project description:

The purpose of the project is to obtain editable information from the tax bills of the chain stores so that they can be analyzed, sorted, filtered for devise analyzes.

Main functionalities:

- Downloading photos from the client via Android mobile phones;

- Inserting this information into a black box and extracting the data provided by it;

- Processing of OCR data by analyzing the parameters and content of each block of text for fitting it into a pattern set for each type of fiscal receipt;

- Develop a dictionary to help correct mistakes;

- Collection of data in a database, with the possibility of viewing each scan scanned in a web application.

Technologies: .NET Core 2, C#, JQuery, Razor View Engine, Postgres.

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

Position under the project: Back-end developer, Front-end 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: Deloitte KMS

Position under the project: Back-end developer, Front-end developer

Implementation period: January 2019 - May 2019

Project description:

A web-type application will be created that aims to create, store, and search for information organized in the form of project-type objects. So we will have two instances: one for administration and one for use, in which Deloitte users will be able to interact with the database created by search / view / edit operations

Main functionalities:

- Admin interface that allows users to manage Delete, Add, Modify. Deleting will imply that a user can be deleted.
- The Operation Interface allows you to create a database composed of project objects. These objects can be searched for by several rules.
- Search within the database allows users to search for project type data;
- It will be optimized so that the search in the database does not exceed 30 seconds.

Technologies: .NET Core 2, C#, JQuery, Razor View Engine, Postgres.

Project: RCA Data, National Commission for Financial Markets

Position under the project: Back-end developer

Implementation period: May 2018 - September 2018

Project description:

The purpose of maintenance services for the SAIS RCA Data: assistance, maintenance and requests for changes is to ensure for the National Commission of the Financial Market (NCFM) the following objectives:

- The functionality provided by the system will be lined in time with the communicated needs of the NCFM;

- Incidents and problems occurred during the exploitation of the website will be addressed and resolved in a timely manner, with minimal impact on NCFM's activity and image;

- Difficulties in using the web page will be handled correctly and in a timely manner, without affecting its operation.

Technologies: ASP .NET, MVC, C#, JQuery, Razor View Engine, SQL Server 2012.

Project: Smart home app to monitor and control the ventilation system from anywhere

Position under the project: Back-end developer

Implementation period: September 2019 - September 2019

Project description:

Our goal was to create a smart application that will help to run the homes' ventilation system by adding value to the homes and bringing benefits.

The application had to be personalize so that the device could be easily adapted to the end user's needs.

Technologies: SQL, Xamarin forms, Akavakhe, Xaml, C#.

2015 – 04.2019   .Net Developer

"Ecentru-Com" LTD

23/3 Dimo N., of. 63, Chisinau (Moldova)

Main activities and responsibilities as .Net developer:

- Maintenance of existing projects;

- Developing Backend and Frontend;

- Optimization of web pages.

Project: eshop.md

Period of implementation: August 2015 – June 2018

Description: Internet Store in Moldova

- Connecting with suppliers of goods and importing goods;
- Methods of importing product data from other sources;
- Linking with credit companies to buy products in credit;
- Connecting with bank cards for payment by card;
- Connecting with bpay.md.

Technologies: AspNet WebForms, MSSQL 2012, Microsoft Windows Server 2012, HTML, CSS, JavaScript, Ajax.

Project: asig.md

Period of implementation: March 2016 - January 2017

Description: asig.md is an online store for insurance policies RCA, Casco, Medical Insurance.

- Connection with insurance broker and customer data transmission;
- Calculation of the cost of the insurance policy after the entered data;
- Client information, sum and type of policy.

Technologies: AspNet WebForms, MSSQL 2012, Microsoft Windows Server 2012, HTML, CSS, JavaScript, Ajax.

ATTACHMENTS

1. Diploma of master

![INDRIVO TECHNOLOGY ALIVE]

2. Diploma of licentiate

REPUBLICA MOLDOVA
MINISTERUL EDUCAȚIEI

DIPLOMĂ
DE LICENȚĂ
ÎNVĂȚĂMÎNT SUPERIOR

În baza hotărîrii Comisiei pentru examenul de licență
din **22 iunie 2015**
DOROȘENCO ION

numărul de identificare **2009018007232**
înmatriculat   in anul **2012**, absolvent
al **Universității de Stat din Moldova,**

a obținut titlul de **Licențiat în științe exacte**
domeniul general de studii **Științe exacte**
domeniul de formare profesională **Informatică**

specialitatea **Informatică aplicată**

cu media: examenului de licență **8,50 (opt,50)**
         generală de licență **7,64 (șapte,64)**

Președinte
L.Ș.   al Comisiei   **Spinei Ion**
Rector   **Ciocanu Gheorghe**
Decan   **Perjan Andrei**
Eliberată la **30.06.2015**

515425454367

Nr. de înregistrare _____ Semnătura titularului ____

Identificarea documentului poate fi efectuată accesînd pagina web: www.edu.gov.md

---

REPUBLIC OF MOLDOVA
MINISTRY OF EDUCATION

DIPLOMA
OF LICENTIATE
HIGHER EDUCATION

According to the decision of the Licence Examination Commission
of **22 June 2015**
DOROȘENCO ION

personal code **2009018007232**
admitted in **2012**, graduate of
Moldova State University,

has been awarded the degree of **Licentiate in Exact Sciences**

in the field of education **Exact Sciences**
field of training **Computer Science**

speciality **Applied Computer Science**

Average grade: Licence examination   **8,50 (eight,50)**
         General of the Licence **7,64 (seven,64)**

Chairman   **Spinei Ion**
University Rector   **Ciocanu Gheorghe**
Seal Dean   **Perjan Andrei**
Issued on **30.06.2015**

515425454367

Registration No. _____ Signature of Holder ____

ALII000139607