




Cristian Plesca

System Architect / Team Leader

 [cristian.plesca@indrivo.com](mailto:cristian.plesca@indrivo.com)

 Straseni, Moldova

 17 December 1993

 +373 69 954 707

## LANGUAGE(S)

**Romanian** mother language

**English** ●●●●

**French** ●●●●

**Russian** ●●●●

## EDUCATION AND TRAINING

**2014 – 2015** French courses  
Alliance française

**2006 – 2010** English Courses  
LINGUATA Foreign languages schools

**09.2012 – 05.2016** Licentiate in Engineering and  
Engineering Activities

Academy of Economic Studies of Moldova,  
Faculty Economic Cybernetics, Statistics  
and Informatics, field of training System and  
Computer Engineering

## MAIN SKILLS

### Communication skills:

- Strong business communication skills oral/online in English, Romanian, Russian;
- Strong business ethics knowledge;
- Good digital communications knowledge.

### 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, nHibernate)
- ASP.NET Web Forms/ MVC/ MVP design pattern. ASP.NET

### Membership/Identity Provider:

- ASP.NET Core 2
- Soap and Rest API's
- Microservices.
- WCF services
- Windows Service Applications. (Quartz)

### DataBase:

- MSSQL / IBM Informix / PostgreSQL;
- Open Database Connectivity (ODBC).

### Other:

- Knowledge of Web Server (IIS 7/8)
- Active Directory (and integration with ASP.NET applications).
- Azure (and integration with ASP.NET applications - basic).
- Primary knowledge of SharePoint.
- Working with Team Foundation / TortoiseSVN / GitLab
- JavaScript / jQuery / Ajax.
- CSS, XML, HTML
- Working with eGov Services (mPass, mSign, mNotify, mLog, mPay)
- Good knowledge of Agile methodologies;
- Analysis, lateral thinking and problem-solving.

## WORK EXPERIENCE

### 11.2017 – Present .NET Department Team Leader / System Architect

Indrivo SRL

Mihail Kogilniceanu 51/1, Chisinau (Moldova)

[www.indrivo.com](http://www.indrivo.com)

*Main activities and responsibilities as System Architect / Team Leader:*

- Scrum Master experience managing teams. Demonstrated ability to organize, lead and coach teams in agile project management;
- Software application design, database analysis, requirements analysis without final product, functional analysis;
- Coherent development of solutions, inclusive systems' integration, API design, and implementation using agile approach;
- Test, continuous integration, DevOps;
- Web UI design and development using responsive frameworks, progressive web apps;
- Analyze the performance of the software system from the design to the final product, analyze the performance of the critical components, set and track the implementation of the requirements;
- 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;
- Work with a multidisciplinary team to convert business needs into technical specifications.

**Project:** Development of the Semantic Catalog Information System

**Position under the project:** .Net Developer/System Architect

**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. Semantic Catalog(SC) – the information system representing an inventory of semantic assets, including management of their lifecycle .

Semantic Asset(SA) – 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) .

**Main technologies:** ASP.NET CORE 3, React JS, MVC, C#, MSSQL.

**Project:** Development of a job-placement and recruitment web-platform for National Employment Agency

**Position under the project:** .Net Developer/System Architect

**Implementation period:** March 2020 – December 2021

**Project description:**

A job portal platform where candidates look for jobs and employers post their jobs. The purpose of the development was primarily the unification of two employment portals belonging to our client, in a unique platform, by connecting employers and job seekers on a single platform. Merging these two platforms was the key challenge to be faced

by our team. The platform had to be focused on usability, maximum commitment and top customization.

**Main technologies:** ASP .NET, PostgreSQL, Redis Cache, Prometheus, Grafana, Logstash, Elastic Search, ViewJs, CSS.

**Project:** Development of SAISE IT Subsystem Register of Electoral Officials

**Position under the project:** .Net Developer, Scrum Master

**Implementation period:** December 2019 – June 2020

**Project description:**

The REO main purpose is to automate the electoral infrastructure preparation processes by having computerized the record keeping and data management on electoral officials engaged in election processes (to be selected for appointment to district electoral councils and precinct electoral bureaus of polling stations, including those located abroad).

**Main technologies:** Ajax, XML, HTML, JavaScript, jQuery, CSS, ASP.NET, MVC 5, C#, AJAX, RAZOR View Engine, SQL Server, Hangfire Task Scheduler

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

**Position under the project:** .Net Developer, Software Architect

**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, GrapeJs, JQuery.DataTable.

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

**Position under the project:** .Net Developer, Database Developer

**Implementation period:** March 2018 – August 2018

**Project description:**

As a result of the amendments to the electoral legislation of the Republic of Moldova through Law no. 153 of July 14, 2017 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 uni-nominal constituencies).

Under these conditions, the definition of a uni-nominal electoral constituency emerged, which necessitates the adjustment of the applications of the State Automated Information System "Elections" (SAISE). SAISE adjustments aim to re-engineer some applications within the State Automated Information System "Elections".

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

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

**Position under the project:** .Net Developer, Scrum Master, Business Analyst

**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.

10.2016 – 10.2017 **Head of Programmers Department**

Î.S. "FiscServInform"

Constantin Tanase, 7, Chisinau (Moldova)

[www.servicii.fisc.md](http://www.servicii.fisc.md)

*Main activities and responsibilities as Head of Programmers Department:*

- Devising and developing Web Applications on ASP.NET.
- Devising and developing Web services.
- Leadership of programmers team and coordinate the activity of each member.
- Continuous development of Fiscal Informational System.
- Ensure maintenance of Fiscal Informational System.
- Implementation of new IT solutions in Fiscal Informational System.

**Project: "Income Statement of citizens"**.

Engagement rate in development: 100%

Defining the system:

Web Application destined for fiscal inspectors to generate income statement of a person or to generate it massively for each residents of a city or district.

**Project: "Internal fiscal documents"**

Engagement rate in development: 90%

Defining the system:

Informational system developed on a WEB application destined for fiscal inspectors and head of inspectorates to create online fiscal formulary, to take decisions on them depending on hierarchy and role. Possibility to apply electronic signature on documents and send them in the central database.

**Project: "Digitized archive"**

Engagement rate in development: 100%

Defining the system:

Informational system that would allow scanning fiscal documents, metadata insertion and subsequent storage of them in electronic format, documents that can later be accessed in others Informational Systems.

**Project: “Case management system” prototype**

Engagement rate in development: 100%

Defining the system:

Informational system for managing controls, appeals and legally examines cases of taxpayers in electronic format.

**Project: “Management of available money”**

Engagement rate in development: 100%

Defining the system:

Informational system destined for fiscal inspectors which will manage the declaration of available money, creating reports and statistics.

**12.2013 – 07.2016 ASP.NET Web Developer**

Î.S. "FiscServInform"

Constantin Tanase, 7, Chisinau (Moldova)

[www.servicii.fisc.md](http://www.servicii.fisc.md)

*Main activities and responsibilities as ASP.NET Web Developer:*

- Software Development;
- Bug fixing;
- Maintenance of the existing applications;
- Implementation of new IT solutions in Fiscal Informational System.

## ATTACHMENTS

### 1. Diploma of licentiate

REPUBLICA MOLDOVA  
MINISTERUL EDUCAȚIEI

**DIPLOMĂ**  
DE LICENȚĂ  
INVĂȚĂMÎNT SUPERIOR

În baza hotărârii Comisiei pentru examenul de licență  
din 11 iunie 2016  
**PLEȘCA CRISTIAN**

numărul de identificare 2008033001805  
înmătriculat în anul 2012, absolvent  
al Academiei de Studii Economice din Moldova,

a obținut titlul de **Licentiat în inginerie și activități ingineresti**  
domeniul general de studii **Inginerie și activități ingineresti**  
domeniul de formare profesională **Ingineria sistemelor și**  
**calculatoarelor**  
specialitatea **Technologii informaționale**

cu media: examenului de licență 10,00 (zece,00)  
generală de licență 7,76 (șapte,76)

Președinte: *S. Cătă*  
al Comisiei: *[Signature]*  
Rector: *[Signature]*  
Dean: *[Signature]*

Cataranciu Serghei  
Belostecinic Grigore  
Godonoagă Anatol

Eliberată la 20.06.2016

Nr. de înregistrare 516433561927      Semnătura titularului *[Signature]*

Identificarea documentului poate fi efectuată accesând pagina web: [www.edu.gov.md](http://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 11 June 2016  
**PLEȘCA CRISTIAN**

personal code 2008033001805  
admitted in 2012, graduate of  
**Academy of Economic Studies of Moldova,**

has been awarded the degree of **Licentiate in Engineering and Engineering**  
**Activities**  
in the field of education **Engineering and Engineering Activities**  
field of training **Systems and Computer Engineering**  
speciality **Information Technology**

Average grade: Licence examination 10,00 (ten,00)  
General of Fine Licence 7,76 (seven,76)

Chairman: *S. Cătă*  
Rector: *[Signature]*  
Dean: *[Signature]*

Cataranciu Serghei  
Belostecinic Grigore  
Godonoagă Anatol

Issued on 20.06.2016

Registration No. 516433561927      Signature of Holder *[Signature]*

ALH000151897