




Dumitru Scutaru

System Architect/Senior developer

 dumitru.scutaru@indrivo.com

 Criuleni, Moldova

 03 March 1982

 +373 69 448 933

LANGUAGE(S)

Romanian mother language

English ●●●●●

Russian ●●●●●

French ●●●●●

EDUCATION AND TRAINING

05.2017 Certified in PHP 5.6
Brainbench

09.2001 – 06.2005 Licentiate in Computer Science
Moldova State University, field of training
Computer Science

PROFESSIONAL SKILLS

Programming languages:

- Creating websites using the frameworks based on PHP, Drupal 7 and Drupal 8;
- Solid knowledge of HTML5, XML, XSLT, CSS3, JavaScript (ES5 and ES6+);
- AJAX, jQuery UI, IIS 6/7, CSS pre-processors (SASS, Less, Stylus);
- OOP;
- JavaScript frameworks and libraries such as React, Redux, Angular, Vue;
- Experience in JavaScript build tools (Browserify, WebPack, Grunt, Gulp);
- Experience in the advanced data base development (MySQL, PostgreSQL database), storage procedures, interrogations optimization, index techniques;
- Client-server architecture knowledge;
- Code writing and testing skills;
- WinForms, WebForms.

Solid knowledge of the tools:

- Microsoft Office Tools;
- Microsoft Visual Studio, SQL Server Reporting Services, SQL Server Management Studio;
- Oracle Developer Tools;
- Microsoft Azure Portal;
- SQL Server Business Intelligence Development Studio.

Methodologies:

- Agile, Scrum, eXtreme Programming, WSDM - Web Site Design Method;
- Experience in practicing the method PRO-INCLUSIV

Other skills

- Design of the relational database structures, development of databases processing applications.

WORK EXPERIENCE

2014 – Present

System Architect / Senior developer

Indrivo SRL

Mihail Kogilniceanu 51/1, Chisinau (Moldova)

www.indrivo.com

Main activities and responsibilities as a System Architect:

- Ensures alignment of IT strategy and planning with Department goals;
- Develops policies and guidelines for customer support services and manage special projects related to the delivery of IT services;
- Plans for the installation and implementation of new systems and system upgrades;
- Leads teams to respond to customer service problems resulting from catastrophic events;
- Consults with experts to develop integrated action plans and issue technical bulletins with implementation instructions;
- Develops specifications for user instruction manuals based on customers' needs;
- Serves as technical authority for new or enhanced information systems software;
- Assists in planning, directing and coordinating the implementation and execution of approved policies, programs and services related to IT systems;
- Oversees or coordinates the preparation of testing and implementation plans;
- Oversees the migration of systems to the production environment and monitor systems for stability, accuracy and performance;
- Coordinates the common use of core software across multiple platforms and the troubleshooting procedures for related applications;
- Performs feasibility studies in order to develop information systems that meet customer requirements;
- Serves as senior expert on the application of system architecture modeling tools in the architectural planning process;
- Manages network rights and agency.

Project: Development of SELIA.md marketplace

Position under the project: System Architect / Senior developer

Implementation period: February 2020 – September 2020

Project description:

With over 25 categories, 280 sub-categories and over 50 brands, Selia is becoming one of the fastest-growing marketplaces in Moldova. The marketplace sells products across an extensive range of categories, from electronics, smartphones & gadgets, to children's accessories, fashion, home & garden and many more.

Main technologies: Drupal 9, PHP, HTML 5, jQuery, Apache.

Project: eLearning and Workflow Management Platform

Position under the project: System Architect / Senior developer

Implementation period: October 2018 – January 2020

Project description:

The workflow management platform of the Institute of Financial Studies is an IT solution that will enable the efficiency and modernization of the activities carried out within the institution.

Main technologies: Drupal 8, Opigno LMS, php7.1, MySQL, Apache, UML, Yml (psr4), git, drush.

Project: Casino Luxembourg - the place to promote modern art and explore current events and exhibitions

Position under the project: System Architect / Senior developer

Implementation period: June 2018 – October 2018

Project description:

Casino Luxembourg, being a web platform, required to ensure a new, fresher, user-friendly navigation design for their website, development and optimization of a ticketing tool that provides the possibility for managing tickets, books, publications or office supplies sales. For inventory and sales records, it was necessary to link the beneficiary's accounting tool to the new platform. We also aimed to create an events calendar, develop a data collection instrument and establish interconnection with the ProSys Sage BOB 50 accounting system.

Main technologies: PHP7, Drupal8, Drupal Commerce, JQuery, Twig, MySQL.

Project: Moldova's first citizen driven website for reporting corruption
www.faracoruptie.md

Position under the project: System Architect / Senior developer

Implementation period: December 2018 – April 2019

Project description:

The goal was to develop and design an interactive website to encourage citizens' participation in the fight against corruption in Moldova. The platform aims at transform Moldova into a corruption-free society, provide information about different aspects of corruption, enable the users to advance their knowledge on corruption from different perspectives and provide the users with the opportunity to report corruption-prone procedures and everyday life situations.

Main technologies: Drupal 8, PHP 7.2, TWIG, HTML, JQuery, CSS 3 (preprocess SCSS, compiled by GULP).

Project: Development of intranet system for report generation "SES Eaux"

Position under the project: System Architect / Senior developer

Implementation period: January 2019 – June 2019

Project description:

SES Eaux is an organization that monitors the water usage/production for Luxembourg's south region. It includes communes that adhered to it and has 2 big Elevation stations (Koerich + Dondelange) and 1 Reservoir (Rebiery).

Main technologies: PHP7, Drupal8, Jquery, Twig, MySQL, Implement mechanisms for personal data protection, Data Mining.

Project: Maintenance and development of the NBM website

Position under the project: Developer PHP

Implementation period: July 2017 – July 2018

Project description:

The official website of the National Bank of Moldova is developed to provide access to the wide public to reliable and operative information on the NBM activity and situation in the banking system of the Republic of Moldova. It is considered to be one of the basic tools that ensures communication with stakeholders, respectively, contributes to defining the image of NBM abroad.

Main technologies: Drupal, Apache, php 5.6, HTML5, MySQL Oracle, Ajax, XML, JavaScript, CSS.

Project: Modification and development services for Integrated Case Management System (ICMS), to Electronic Judicial Statistics Module (EJSM) and Performance Dashboard (PD).

Position under the project: System Architect

Implementation period: April 2015 – August 2015

Project description:

The full automation of the courts through the Integrated Case Management System (ICMS) and the court hearing record system „SRS Femida”, aimed to increase significantly the efficiency and effectiveness of the justice process. By implementing the process of automation, the judicial activity became more transparent, thus, the citizens' access to the justice process was simplified.

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

Project: The web report card as part of the Integrated Case Management System (ICMS)

Position under the project: System Architect

Implementation period: November 2015 – February 2016

Project description:

As part of this project, the main target was to implement a better vision on the necessity to modify the ICMS, both in terms of legislative requirements and those of the users and of the Superior Council of Magistracy, to identify solutions for an effective implementation, so that the ICMS responds optimally to these requirements.

Main technologies: Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS.

Project: Informational System E-File within Integrated Courts Management System (ICMS) and its extension with new functionalities

Position under the project: System Architect

Implementation period: September 2016 – September 2018

Project description:

E-File Information System (IS E-File) is an IT solution aimed on immediate benefits and impact on the Courts activity. It is an IT solution for: Government to Government (G4G), Government for Citizens (G4C) and is aimed to satisfy the informatic and informational needs of the justice process actors.

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

Project: E-learning system for the Border Police of the Republic of Moldova

Position under the project: System Architect

Implementation period: July 2017 – December 2017

Project description:

The objective of the e-learning system consists of coherent and efficient support of the Border Police Department of the Ministry of Internal Affairs (hereafter BPD), in order to implement the online learning tool, as a support for personnel training. The e-learning system manages various electronic educational resources, allowing them to be modified and organized by the BPD personnel.

Main technologies: ILIAS, Apache, MySQL, PHP, PEAR, Ajax, XML, HTML, JavaScript, CSS.

Project: Development of the "E- Admission" Information System for the National Institute of Justice (NIJ)

Position under the project: System Architect

Implementation period: June 2014 – September 2016

Project description:

The development and improvement of the information system of the National Institute of Justice (NIJ) is a response to the need identified by the top management of the National Institute of Justice (NIJ) in order to modernize this tool and make it better serve its users. Under the project "Strengthening the technical capacities of national institutions for protection and promotion of the human rights", implemented by the United Nations Development Program (UNDP), with support of the Ministry of Foreign Affairs of Denmark, the National Institute of Justice is the strategic partner and key beneficiary.

Main technologies: Ilias, Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, Apache SOLR.

Project: GIN - News Management Information System (Global Internet News, GIN)

Position under the project: System Architect

Implementation period: 2016 – present

Project description:

GIN is a cloud-based web application designed to meet the operational needs of the global journalist community, who are accredited members of the NewsTeam community (NTC). This web solution includes a new editorial system - Enterprise Resource Planning (ERP) that includes news production, distribution and financial system regarding the the internal control of income/costs.

Main technologies: Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, Apache SOLR.

Project: E-Learning Web Platform for School Inspectorate of Alba County

Position under the project: System Architect

Implementation period: October 2015 – December 2015

Project description:

The main object of the contract was to develop an e-learning platform, mainly, for management of pupils' contests (target group - 15,000 pupils). Contests were conducted through a web platform that represents a combination of learning and games. Learning and evaluation materials were delivered to the pupils in game form, organized by levels and sublevels.

Main technologies: Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, LMS ILIAS

Project: Development and maintenance of the Integrated Enhanced Registers System (IERS) within the National Institute of Public Health (NIPH), Romania

Position under the project: System Architect

Implementation period: January 2016 – July 2016

Project description:

NIPH is one of the top institutions of Romania that provides technical assistance to the Ministry of Health on issues of control of communicable and chronic diseases, promotion of health and disease prevention. The NIPH has a key-role in surveillance of chronic and communicable diseases. The institution has the necessary research capacity and a large experience in collaborating with other national health institutions, with county health authorities, with various health service providers in different fields.

Main technologies: Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, MS SQL Server, Apache SOLR.

Project: Development of Web Integrated Platform for International Federation of Photographic Art (FIAP), Luxembourg

Position under the project: System Architect

Implementation period: January 2015 – present

Project description:

Photography clubs and associations worldwide join the FIAP, pay a yearly membership and are authorized to make photography national contests supported by this federation. The project aim was to develop a complex web platform in order to manage all workflows, starting with registration of the organizations in the system to management of contests, including on-line store that sells awards/medals and related items, and their delivery.

Main technologies: Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, SQL Server.

Project: Development of the Automated Information System for the Evidence of Refugees in the Republic of Moldova

Position under the project: System Architect

Implementation period: June 2014 – September 2016

Project description:

The Automated Refugee Information System of the Republic of Moldova provides management of the refugee's data. For each refugee, in the system will be created a

personal profile sheet, also, it will allow to add information about refugee's education. When a refugee is employed, the system will allow collecting information about refugee's previous job experience.

Main technologies: Drupal, Mysql, Php, Ajax, XML, HTML, JavaScript, jQuery, CSS, SQL Server.

2013 – 2014

System Architect and Web Developer

Informator SRL

Pelivan Ion 32/1, Chisinau (Moldova)

Main activities and responsibilities as a System Architect:

- Designing architectural solutions for web pages in compliance with standards, modern design methodologies and development of IT solutions;
- Developing the concept of implementation of IT specification;
- Physical design of the information system, such as the structure of data collections, program and modules processing;
- Describing the interfaces of processing and drafting technical specification of the communication architecture;
- Back-end and maintenance of Web sites using PHP and MySQL;
- Developing functionality for user interface using jQuery and other libraries;
- Developing websites using MySQL, PHP and other programming tools.

Implemented projects:

- www.smiledent.md
- www.eventika.md
- www.recrinde.com
- www.finnconsult.at
- www.perfectdental.com - (developed on Drupal)
- www.railtechnik.eu - (developed on Drupal)
- www.h2020.md - (developed on Drupal)
- www.cce.asm.md - (developed on Drupal)
- www.rn.asm.md - (developed on Drupal)
- www.webeestudio.com - (developed on Drupal)
- www.advocacy.md - (developed on Drupal)
- www.qesamed.eu - (developed on Drupal)

2010 – 2013

Freelancer

Chisinau (Moldova)

Main activities and responsibilities as a Freelancer:

- Developing web sites (Drupal, PHP, HTML, CSS, JavaScript, jQuery) and maintenance;
- Administration and maintenance of the web server of Linux company.

2009 – 2010

Programmer

ISP "Starnet" S.R.L.

Vlaicu Parcalab 52, Chisinau (Moldova)

www.starnet.md

Main activities and responsibilities as a Programmer:

- Developing web sites (Drupal, PHP, HTML, CSS, JavaScript, jQuery) and maintenance;
- Administration and maintenance of the call center of Asterisk company;
- Monitoring and elaborating statistic solutions for the call center.

2007 – 2009

Programmer SME

The Company AMDOCS

Limassol (Cyprus)

ATTACHMENTS

1. Diploma



2. Certificate in PHP 5.6



THIS IS TO ACKNOWLEDGE THAT

Dumitru Scutaru

IS CERTIFIED IN

PHP 5.6

AND HAS SUCCESSFULLY COMPLETED ALL REQUIREMENTS AND CRITERIA FOR SAID CERTIFICATION
THROUGH EXAMINATION ADMINISTERED BY BRAINBENCH.

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THIS CERTIFICATION EARNED ON

May 13, 2017



NOEL SITZMANN
CHIEF EXECUTIVE OFFICER



RANDY KRAEMER
DIRECTOR OF CERTIFICATION



SARA LAMBERT
CHIEF SCIENTIST

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