

REFERENCE PROFILE

SENIOR .NET SOFTWARE DEVELOPER

PROFESSIONAL PROFILE

Technical skills	
Category	Details
Programming languages	C#, Powershell, JavaScript/Typescript, SQL, XML, Java
Technologies / frameworks	Full .NET, .NET Core, Wcf, Winforms, Asp.NET MVC, Asp.NET Core, HTML5, CSS, Bootstrap, jQuery, REST, JSON, Angular.js, Angular 2-6, Node.js, Entity Framework (Core), NHibernate
Development environment / tools	Visual Studio, Visual Studio for Mac, GIT, SVN, Jenkins, TeamCity, AWS, Azure, JIRA, YouTrack, Bitbucket, Gitlab, Confluence
DBMS	Microsoft SQL Server, Oracle, MongoDB, MySql
OS	Windows, macOS

Areas of business expertise

Accounting, gambling platforms, stock trading, healthcare, entertainment, cross platform mobile applications

PROFESSIONAL EXPERIENCE

August 2015 – Present

Senior Software Engineer, Technical Leader

Worked in a project for a company in involved in providing solutions for healthcare organizations. Involved in the software development and in infrastructure for building and delivery to Apple Store and Windows store. Made the transition from svn to git for several internal projects, assisting the teams in the transition.

Worked in several projects related to light level customization using mobile apps. Involved in developing, infrastructure and delivery of the apps to the Apple Store and Google Play store

Worked on another project part of an IoT Platform, done integrations with other APIs from the Platform including the Authentication and Authorization. Developed the Continuous Integration/ Continuous Delivery pipeline for the project using Docker and Kubernetes

Technologies used: Xamarin, Asp.Net core, Cordova with Ionic, Angular & Typescript, Docker, Kubernetes, Entity Framework Core

Tools used: Visual Studio 2017; Visual Studio for Mac; Azure Cloud (database and virtual machines).

April 2012 – July 2015

Senior Software Engineer

Involved in several projects, starting with an Android project with a .Net API back-end allowing video streaming from a device to another and bi-directional communication device communication via API (using SignalR). Continuing with a Lottery management web application with a back end API designed both for lottery management and for players.

Technologies used: .NET 4.5, Java on Android, ASP.NET MVC 5.1, ASP.NET Web API 2.0, Entity Framework 6; OWIN, angular.js, TypeScript, Bootstrap.css

Tools used: Visual Studio 2013; SQL Server 2012 R2, MongoDB, IIS 7.5.

April 2012 – April 2014**Senior Software Engineer**

Involved in several projects starting with a monitoring system that is collecting the input and output data from a stock trading service, checking the accuracy of the output data, alerting on data issues; continuing with a marketing system, designed and implemented the business logic (the campaign and marketing rules definitions, the rule processing engine, 3rd party integration API) and the management web application.

Have also implemented the CI (continuous integration) and CD (continuous deployment) flow using Powershell for monitoring and marketing systems, and for other Projects in the company.

Technologies used: .NET 4.5, ASP.NET MVC 5.0, ASP.NET Web API 2.0, Entity Framework 6; angular.js, bootstrap.css

Tools used: Visual Studio 2013; SQL Server 2012 R2, IIS 7.5.

July 2011 – April 2012**Senior Software Engineer**

Involved in the design and the implementation of the web services and back-end infrastructure that connects media servers such as the Simple.TV appliance or Simple.TV WMC client to a number of Players such as the Simple.TV iOS player or the Simple.TV website player.

Have implemented the e-Commerce module, designed and implemented the API and server side code. Have improved the development workflow by implementing the CI (continuous integration) and CD (continuous deployment) flow for server side.

Technologies used: .NET 4.0, ASP.NET MVC 3.0, Entity Framework, PayPal SDK;

Tools used: Visual Studio 2010; SQL Server 2008 R2, Amazon RDS (MySQL), IIS 7.5.

October 2010 – July 2011**Software Engineer**

Part of the team that was developing a system that was funded by Romanian Government and EU, which processes requests for Rural Development.

Technologies used: .NET 3.5, NHibernate, ASP.NET

Tools used: Visual Studio 2008, Visual Studio 2010, SQL Server 2008 R2, Sharepoint.

September 2008 – April 2012**Software Engineer**

Involved in several projects in several business domains starting with entertainment site for Cadbury; a Bingo online application for players and for managing the bingo games, ending with an application for an UK provider of civil enforcement and debt recovery services to the public and private sector

Technologies used: .Net 2.0-4.0, NHibernate, Entity Framework, ASP.NET MVC, WinForms, WCF, AJAX

Tools used: Visual Studio 2008, Visual Studio 2010, SQL Server 2008R2.

October 2007 – August 2008

Software Engineer

Development of web application designed for any public institution or private company that aims at transforming the current archives into electronic files and implementing electronic management of documents and document flow

Technologies used: Java; Technologies used: Hibernate, Struts;

Tools used: Eclipse, Oracle, PostgreSQL, Apache TomCat.

EDUCATION and TRAINING

2004 – 2010 Masters' degree in Information Technologies

LANGUAGES

English (Full professional proficiency)

Romanian (Native or bilingual proficiency)

Russian (Professional working proficiency)

French (Elementary proficiency)