

PERSONAL INFORMATION

Alexandru Lungu

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Sex Male | Date of birth 17/05/1996 | Nationality Moldovan

JOB APPLIED FOR

.NET DEVELOPER

WORK EXPERIENCE

13/02/2017–Present

Middle Full Stack .NET Developer

"BASS SYSTEMS" SRL, Chisinau (Moldova)

- Working at the present job, I was responsible for analyzing, developing and maintaining software products as client-desktop/server applications, using MS .NET Framework - C# language, and some frameworks attached to it, as well as MS SQL Server Database, web technologies(HTML5, CSS3, JS/JQuery, Ajax) and SOAP based/REST based WebServices.

- Also I had to work on a small web application, built on ASP.NET MVC framework, fixing previous bugs and adding new logic, due to which I got the basic knowledge for creating server side-rendered web pages, as well as working with MS EF ORM framework (Code First - Fluent API model builder).

13/05/2019–Present

"AXRetail" is a windows pocket-pc application, running on barcode handled scanner pc, builded for next scopes :

1. connect to the browser based web-app (build on MS Dynamics AX by another team) through framework's native WebBrowser Component.
 2. scan barcodes, print to the default connected printer device. Printing is done by generating 'Page Description Languages' on the server side, sending them through JS WebSockets to our client app, where request were listened on a custom HttpListener class (as .net CE framework doesn't define any HttpListener as for full framework, our team had to create an TcpListener, and respond on each request like HTTP ones).
 3. allow an user handle app settings (e.g. :
 - set service-app url address;
 - search for bluetooth printers;
 - make trusted connection/disconnect with them;
 - register (connected devices names, addresses, connected COM Ports) in Windows Registry;
 - read settings configurations from Registry)
- Windows CE (.Net Compact Framework 3.5)
 - WinForms (WinCe)
 - Independent device specific APIs/SDK's
 - JavaScript (for websocket calls)

03/08/2018–12/11/2018

I had to extend functionality for one of BBPM's web-services, called ISSD, which is used as an intermediate server app. between a java based web-service (billing service) and BBPM, converting/creating dispositions to be send and executed by our app.

- Winforms
- ASMX / SOAP

06/03/2018–03/08/2018

Maintenance for BBPM system.

01/04/2017–06/03/2018

BBPM is an application suite that allows operators to manage equipment (ADSL, FTTH, GPON), ports, VLANs, network hierarchy, subscribers, reports etc. It consists of an Windows Forms client application and several services that contain business-logic, equipment interactions and interoperability with other internal client's application. My tasks consisted of implementing new features requested by the client and support, maintaining and bug-fixing the application.

One of the strongest BBPMs client side app components, called "Driver Designer", also being an independent project, is responsible for automating processes that for an user are time consuming and error prone. "Driver Designer" is an WinForms app, that can run independently or being integrated in BBPMs client-side; a graphical WorkFlow with custom declared Action Nodes, which allows an user to simply build the process he needs, without executing it manually each time, by simple dragging Action Nodes from the "Actions" List into the main flow frame. User can save created workflow in database, retrieve, and invoke it whenever is needed manually or automatically, as there is also the Workflow Service.

- WinForms
- WCF
- Windows WorkFlow Foundation (WF)
- T-SQL / SQL Server
- DevExpress

13/03/2017–30/03/2017

Junior .Net Full stack Developer

I was responsible for developing and maintaining a SPA web application for loading and watching streamed .hls content.

- HTML5
- CSS3
- JS/JQuery

13/02/2017–12/03/2017

.Net Internship

EDUCATION AND TRAINING

01/09/2015–Present

Tehnicul University of Moldova (Moldova)

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C1	C1	C1	C1	B2
English	B1	B2	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages