**Software developer** mail: contact@ivantadic.com

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**About me:**

**Name:**  Ivan Tadic

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**Profile:**

I am a developer who specialises in designing & developing business applications.. I love new technologies and i am always up for dealing with challenges, learning new stuff and doing something innovative. I am ambitious problem solver with a passion for online businesses and would like to join a team of like-minded developers. Right now I’m looking for a position with an exciting company that wants to attract talented people. I recently got my Master’s degree in Information technology and decided to move to Ireland. I consider Ireland as one of the top IT countries in the world and would like to be a part of that huge evolving IT community to stay at the cutting edge of software development.

**Work experience:**

* **.NET Developer** *( Emydex Technology | March 2016 – December 2016 | Dublin, Ireland )*

Part of Delivery/Implementation team working with Australian customers. Maintenance & Development of Emydex core applications – DMS Client, DMS Sever, (MDA) Mobile Device Application and (SDA) Smart Device Application. Creating Business Logic customisations, bug fixing, optimising database schemas and stored procedures. Developing Web client using ASP.NET Core, MVC 6, EF Core...

Technologies used: C#, .NET Framework, SQL Sever, SQL Lite, DevExpress, Azure, Design Patterns, XML, JSON

* **Software developer** *( Point Software | March 2013 – December 2015 | Zagreb/Split, Croatia )*

Software developer for one of Croatia's leading ERP software producers, also specialized in mobile development

with .NET CF and integration with third party software via all kind of interfaces (Sun, Micros-Fidelio,

Opera, SAP), Entry markers (Gat writer). Project details:

**-> RFID asset managment mobile application** (C#, .NET compact framework, SQL Server, RFID SDK)

Application for UHF RFID devices (Windows Mobile based) with Unitech RFID SDK, for asset control and

managment using .NET Compact Framework and SQL Compact edition. Database design, backend and

UI design. Coding & locking RFID tags, inventoring data, sending data to main ERP Oracle backend database

via web services or delimited files.

**-> Inventoring, document managment and price checker application for retail** (C#, .NET CF, SQL Server)

Application for Windows mobile handheld devices for terrain workers collecting and sending data to

backend ERP Oracle database. Also can be used as price checker in stores and as a retail inventory application.

Document managment part of the application is about scaning & importing documents directly from supplier

to ERP software via 3G, WiFi or predefined delimited files.

**-> Barcode Labeling Application** (C#, .NET 4.5, Oracle data provider for .NET, PL/SQL)

Client-Server application which uses Oracle Managed Data Acccess libraries to connect to remote or local

Oracle database and to design barcode labels from given queries. Application has few law predefined labels

(store labels or asset labels), warehouse or post office labels or a custom designed labels for each client.

Also has an auto-update code snippet implemented for checking new versions on FTP server and updating

the application. Used barcode libraries provide all the barcodetypes so user can design it’s label with QR or

other 2D bacodes, besides standard EAN13 and Code 128 barcodes.

**-> File transfer scripts** (C#, Oracle managed data access client)

Scripts for sending the data to remote servers, if the handheld devices didn’t have signal or other problems.

Using RAPI libraries, data is automatically collected from handheld devices as they are placed in their

stands and sent to remote servers or inserted in to temporary tables in remote database.

* **Web security penetration tester** *( KnownSrv - part time job | September 2012 – February 2013 )*

Testing Web application and database vulnerabilities for bug bounty programs, found critical OWASP

issues (SQLi, XSS, Open redirection attack...) on some major Croatian and world websites and applications

with all users database dumps.

* **Web Developer** *( Brucos Startup - part time job | August 2011 – July 2012 )*

Startup from 2010 I founded, regional student registry application (ASP.NET), website (HTML,CSS,PHP)

& Logo design (Adobe Illustrator).

**Academic qualifications:**

**Bachelor (baccalaureus/baccalaurea) of Engineering in Computing**

*(Polytechnic of Zagreb, Croatia| September 2008 – July 2012)*

Thesis on Implementation of software and hardware Voip devices with open source software PBX on Linux systems.

**Master of Information technologies**

*(Polytechnic of Zagreb, Croatia| September 2012 – October 2015)*

Master thesis on developing labeling software application for ERP systems and Windows mobile

applications for Asset & Warehouse managment, mobile sales, RFID asset control.

**Additional education, certificates and awards**

**SAP Inno Jam Berlin – certificate***( SAP, Berlin , Germany | October 2015 )*

SAP InnoJam in Berlin 2015 is a 32 hour coding experience with latest technologies including: app design with SAP HANA Cloud platform, SAP JAM, app programing using Java, HTML5, JavaScript, SQL and innovative Design Thinking methodology with on site SAP domain experts. I was one of two Croatian students on this competition who represented our country.

**Microsoft Virtual Academy** *(Zagreb, Croatia | 2015)*

Finished Microsoft virtual academy on C# programming and .NET software development.

**Skills**

**- Backend:**  C#, .NET, ASP.NET Core, .NET CF, SQL, Oracle PL/SQL, Shell scripting (Linux & Windows), PHP

**- Frontend:**  HTML, CSS, DevExpress

**- Design:**  Logo design, Adobe illustrator

**- IDEs & Tools:** Visual studio (2008 - 2015), SSMS, Xamarin Studio, Postman, Android Studio, Eclipse, Sublime, Notepad++, Dreamweaver, Oracle Forms builder, SQL Developer, Redgate Toolbelt

I am also familiar with MVC, Bootstrap, Entity Framework, Dapper (Micro ORM), Web services, Linux servers (setting up Apache, VoIP, PhpMyAdmin, Mysql, FreePBX), Oracle Forms & Reports, Oracle database administration, .NET compact framework for mobile development...

**Languages**

- Croatian (Native speaker)

- English (Fluent, full understanding in written and spoken form)

- German (Pasive)