



TOMA ALEXANDRU

SOFTWARE DEVELOPER - C# PROGRAMMER - ROMANIAN BUSSINES CONSULT

Age 30 from Bucuresti, not married - available Anytime

✉ Contact details

✉ toma_alexandru17@yahoo.com

☎ 0727529302

📍 str.Feleacului,nr 6 bloc 10 i scara 2 etaj 1 ap 18

📣 Professional objective

To develop my professional skills with a challenging company, to build my experience and advance my career.

📁 Professional experience

Experience by departments IT Software : **9 years and 3 months**

Jul 2007 - present

8 years and 10 months

Software Developer - C# Programmer - Romanian Bussines Consult

Bucharest | IT Software | Commerce / Retail

Responsibilities:

Creating and implementing various software applications related to Bizerba weighing systems/Fiscal Pos Wincor Nixdorf.

Achievements:

I've worked on the project RBC Blink (payment with mobile phone). Together with the team I've took part in analysis, development. I've created the project structure, digital signatures required communication protocol, web service, web interface station, state machine, logger mapping (Nlog). I've created a library linux (so) for the post web interface - this library facilitating access to post web service interface.

Windows Forms, Web Service, XML Handler (Post Web Interface) C # .NET (.NET 4.5)

Library Linux so - ansi c (libraries used: crypt, curl, etc.) (2014-2015)

I've created RBC.RetailScale application. This application - windows service - is seding data via TCP/IP to the follwing types of Retail scales:

- Bizerba.
- Dibal
- Digi.

For each scale,the application use their own communication protocol.

Customers : Auchan Romania (about 20 stores), Salamer

C # .Net Windows Services Application (.NET 3.5 SP1) (2014)

I've created app RBC.GXServerGeneral . This application makes management articles, texts for automatic etichetatoarele Bizerba .

Through this application you can save labeling Single Package, total1 , Total2 . Customers : Alba Iulia Transavia Transavia BV (Avicola Brasov) .

Windows Forms C#.Net Application (.net 3.5 sp1)(20013 - 2014)

I've created an application for Infokiosk - RBCMarketingCampaign- Front End. This module contains stations BACK TO SCHOOL School Program 2013.

This application was developed for client Profi Rom Food . This application runs on more than 160 kiosks Fujitsu Siemens .

Windows Forms C#.Net Application (.net 3.5 sp1)(2013)

I've created RBC LabelDesigner application- application for printing shelf labels. It is made from a designer label (drag and drop) and a generator shelf labels. Customers : Profi Rom Food.

Windows Forms C#.Net Application (.net 3.5 sp1)(2012)

I've created RBC Invoice application -customer invoice generation.

This application extracts data about the bill (fiscal receipt) in the back office application, and based on this generates the invoice.

Customers: Carrefour Romania, Profi Rom Food.

Web Application PHP 5.3.5,Postgresql 8 (2009, 2012)

1. Bizerba ST- Bizerba ITU
2. Bizerba GLP/GLMI
3. Bizerba GLP 58
4. Intermec PD 41 - Intermec Fingerprint full implementation of the protocol code.
5. Zebra ZM400 - partial implementation of the Protocol ZPL II Programming Codes.
6. Zebra P110i - Card Printer-full implementation of communication protocol
7. APS KM324 - receipts printer, full implementation of the communication protocol.
8. Epson EUT300 - receipts printer, full implementation of the communication protocol.
8. Bixolon SRP 350 i- receipts printer, full implementation of the communication protocol.

These drivers are used in various communication applications of SC R.B.C. Srl.

I've developed an electronic module for data acquisition related to the "end of day" for fiscal printers Wincor Nixdorf (THF, ND77). Electronic module is based on the K60 processor - ARM Cortex M4 from Fresscale. For this module i've developed both electronic part and the software part. The software was developed in CodeWarrior 10.1 with real-time operating system MQX 3.7.

Trainings :

- * Bizerba GX Programming jun 2010 - Balingen Germany (1)
- * Bizerba Retail Framework oct 2011 - Balingen Germany (2)
- * Wincor Nixdorf TP Loyalty jun 2012 - Berlin Germany (3)
- * Wincor Nixdorf TP Analyze nov 2013 - Katowice Poland (4)
- * Bizerba IS50 Technical Training mar 2014 - Balingen Bizerba (5)
- * Bizerba Retail Framework nov 2014 - Balingen Germany (6)
- * Bizerba GLP Max Technical Training nov 2015 - Bucuresti Romania (7)
- * Bizerba IS30/IS50 Technical Training dec 2015 - Balingen Germany (8)

Mar 2007 - Jun 2007

4 months

PHP Programmer - WebDev SRL

Bucharest | IT Software | -

- * www.radiant.ro (templates wore made by another person) - all the programming in php (db-mysql)
- * quiz.builder.ro - all the programming in php (db-mysql)
- * www.prepay.ro - i've modified the admin interface
- i've modified the shopping chart (db-mysql)- programming in php
- * www.tipizate-express.ro - i've modified the shopping chart tickets

Jul 2005 - Sep 2005

3 months

Technical Service - Terra Software & Consulting

ABROAD | IT Software | Administrative / Public Sector

Education

2004 - 2009

College / Bachelor's degree - UPB- Faculty of Automatic Control and Computers , BUCURESTI

Automatic Control | Bucuresti

The Faculty of Automatic Control and Computers is a department of the "Politehnica" University of Bucharest and has day courses with the duration of four years in the field of Computers Science and Information Technology and The Engineering of the Automated Systems, respectively.

Engineering - Systems Engineering - 5 years

2000 - 2004

High School - Colegiul Tehnic Media

Math and Computer | Bucuresti

I've graduated from this high school the math and computer department

Skills

General skills

- | | | | | | | | |
|--------------------------|------------------|-------------------|----------------------|-------------------|--------------------|--------------|------------|
| Microsoft .NET Framework | Microsoft Office | Software skills | Software development | Soap | Webservices | wcf services | SQL Server |
| Transact-SQL | Visual C# | Visual Studio.NET | TortoiseSVN | management studio | visual studio 2012 | | |

Foreign languages

English - Advanced , Italian - Advanced , French - Beginner

Other info

Programing Diploma (Pascal (Delphi) and C++)

Driving license

Category B

acquired on 10 Aug 2003