Aurelian Cojocaru

Managing Partner, Branch Manager Bucharest
Geb. 22.03.1989

Financial Info Tech Solutions

FITECHS

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Current	**Financial Info Tech Solutions** *JAN 2020 - PRESENT* ● Branch Manager Bucharest ● Software architect & engineer ● IT Consultant
Technologies	● **Languages:** C#, JavaScript ● **Microsoft technologies:** .NET Core, ASP.NET, WPF, WinForms ● **Web:** .NET Core, WebAPI, signalR, MQTT, ASP.NET MVC, React.js, Vue.js, Azure, AWS ● **Databases:** Microsoft SQL Server, Entity Framework, Entity Framework Core, LINQ ● **Other:** Embedded software/IOT (Arduino, AVR Studio, CodeVisionAVR)
Certifications	● **70-515** - Web Applications Development with Microsoft .NET Framework 4 ● **Microsoft Certified Professional** - June 2015 ● **Microsoft Certified Technology Specialist -** June 2015
Languages	● English - C2 ● French - A2
Experience	**Universal Investment**, Frankfurt, Germany *IUN 2021 - present* *.NET Developer & Software consultant* ● I developed software for multiple web applications (Mifir, Firds, taXchange) from the finance sector. ● I developed: data-flow (ETL) processes, data-manipulation, calculations, GUIs. ● **Technologies:** React, .NET Core WebAPI, MS SQL Server.

Universal Postal Union, Bern, Switzerland
DEC 2020 - IUN 2021
.NET and Vue.js Developer & Software consultant

- Internal app for project planning, management, financial, logistics and reporting.
- **Technologies:** .NET Core, WebAPI, Vue.js, signalR, MS SQL Server.

Universal Postal Union, Bern, Switzerland
NOV 2020
.NET Trainer

- Trainer for the development team in Bern for C# .NET fundamentals and web development with .NET.

Mercedes, Bucharest, Romania
IAN 2020 - DEC 2020
.NET Developer & Software consultant

- CRM for the auto industry.
- **Technologies:** .NET Core, WebAPI, ASP.NET MVC, signalR, Azure, MS SQL Server.

NEOAXESS Intelligent Systems, Bucharest, Romania
MAR 2019 - IAN 2020
.NET Developer & Software consultant

- Security Systems for Disney Land, French Ministry of the Interior, Ministry of Culture, Senate, Stade de France, Total, Chanel, The Ritz etc.
- **Technologies:** .NET Core, WebAPI, ASP.NET MVC, signalR, Azure, MS SQL Server.

Black Bullet, Bucharest, Romania
SEP 2018 - MAR 2019
.NET Developer & Software consultant

- Working as a software developer partner on different projects such as trading energy market, medical software web applications.
- **Technologies:** .NET Core, WebAPI, ASP.NET MVC, signalR, Azure, MS SQL Server.

Belersoft, Bucharest, Romania
JUN 2014 - SEP 2018
.NET Developer & Coding trainer

The last major project I have worked on was a security system for a major french organization. I was in charge of the software architecture, development and team lead for the new implementations.
- **Technologies:** ASP.NET MVC 5 ASP.NET WebAPI, signalR, MS SQL Server, Entity Framework, ASP.NET WebForms.

Internal trainer for a team of 6 on developing web applications.
- **Technologies**: ASP.NET MVC 5, signalR, architecture design, MS SQL Server, Entity Framework.

Another major project was an online booking application whose purpose is to apply discounts and promos in the most efficient way possible to obtain the cheapest price for a trip. It is developed as a web api (WCF). I am also working on the back end web site where the promos can be configured (ASP MVC).

- **Technologies**: WCF, ASP.NET MVC 5, MS SQL Server, Entity Framework.

A project was a web application that does statistics and data visualization on call center interviews. I have also developed multiple download types for charts including excel and powerpoint.

- **Technologies**: ASP MVC, MS SQL Server, Entity Framework, Open XML SDK, amCharts.

Mira Telecom, Bucharest, Romania
DEC 2012 - JUN 2014
.NET Developer

- I have worked as a software developer responsible for implementing custom distributed security solutions.
- **Technologies:** .NET, C#, WPF (MVVM), MS SQL Server, Entity Framework, WCF.

Siemens Romania, Bucharest, Romania
JUL 2011 - SEP 2011
.NET Developer

- I have worked on developing software and hardware solutions for general automation and process control using the provided equipment.
- **Awards:** 1'st prize for the best development team.

Education

Faculty of Automatic Control and Computer Science, University POLITEHNICA of Bucharest
OCT 2008 - JUL 2012
Bachelor's degree
Project highlights:

- Database, administration and product management for an online musical equipment store. The client side was developed in ASP.NET and consisted of these features: Authentication, Basic UI (viewing products) and Acquisition (add/remove from cart, cart checkout). The administration element: a desktop application developed in WinForms where the user could View/Add/Remove products.
- Image processing application with basic manipulation capabilities (zoom, pan, rotate, crop) and filtering.
- Archiving program that used different compression and decompression algorithms.

"Grigore Moisil" National College, Bucharest, Romania
SEP 2004 - JUL 2008
High School
Career oriented achievements:

- IT Certificate
- English Certificate