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**Professional Resume**

**Name:** Florin Cardasim

Co-founder Strongbytes Consulting https://strongbytes.ai/, NDR Conference https://ndrconf.ai/, Codecamp Romania https://codecamp.ro/, TBNR Accelerator http://tbnr.ac/

Software architect, Agile coach, business owner.

Member of the Microsoft regional Directors program.

Member of Iasi Digital Council

Iasi Consultant in the Intelligent Cities Challenge Program (European Commision)

## Summary

Agile Coach & Software Architect with more than 20 years experience in software engineering with a very good understanding of enterprise architectures and a solid background in designing and developing complex software systems.

Driving transformation initiatives in organizations which are willing to streamline scaled delivery capabilities through team-centered agile frameworks and focus on engineering excellence. "**Working software** (every 4 weeks or less), delivering what the **business needs** most, based on a culture of **continuous improvement"** is the phrase that best describes the profile of companies he works with.

Proven ability to architect, design and implement software applications employing the best practices and the more suited tools and technologies. Advocate and practionier of software quality and he's influencing in that sense all the parties involved in the development lifecycle from the very beginning of a project.

Devoted to delighting the client through reliable and accurate solutions and high quality standards.

Public speaker, trainer and conference organizer. Recognized as a member of the Microsoft Regional Director program (https://rd.microsoft.com), a group of independent experts selected by Microsoft to be technical and strategic advisors.

## Professional summary

Started as a developer in 1998 working for Austrian banks; four years later switched to healthcare, delivering solutions for top institutions in Asia & Europe; moved back to the financial sector in 2010 working as Group Head of Development of Endava (www.endava.com), with the main responsibilities to design & implement scaled agile delivery models and ensure top level technical capabilities for clients (top 10 banking, payments, insurance institutions – details by request). Starting with 2014 working as a founder & consultant at Strongbytes Consulting, driving agile transformation programs in companies, doing training & coaching for Scrum Masters, Teams, Product Owners and Agile Architects. From 2008 organizing the Codecamp conference (http://codecamp.ro) with more than 30 editions so far in Romania and Moldova.

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## Industry Domain Experience

**Banking**
Analysis, architecture, design of front desk and core banking systems.
**Payments**
Analysis, architecture, design of payment systems for top 5 world wide payment providers.
**Insurance**
Analysis, architecture, design of insurance applications for top 10 world wide insurance providers.
**Healthcare**
Analysis, architecture, design of hospital and laboratory information systems.

## Education

2002-2005 - 'Alexandru Ioan Cuza' University of Iasi, Elitec, Business Information Systems, Master degree

1996-2001 - "Gh. Asachi" University of Iasi, Faculty of Automation and Computers Engineering, Bachelor degree

1992-1996 - Military High School "Stefan Cel Mare", Campulung Moldovenesc - Suceava

**2015 - Present – Strongbytes (https://strongbytes.ai/)**

Design of agile delivery models, agile coaching, agile frameworks training & consultancy, software architecture training. With a proven experience of over 15 years in the tranches, advise and help customers in finding the optimal solution for your specific context and journey.

**2011 - 2015 – Endava**

Agile delivery models design and implementation for clients. Architecture and software quality consultancy and trainings to many of the projects developed by Endava. Part of the core group driving the Endava's "Agile Transformation" service offering. Driving the "Quality Initiative" in Endava. Part of the "Quality And Productivity" initiative conducted by the Endava group level board. Actively involved in project estimations, elaborations, release plannings, biddings, presales.

**Past Activites / Projects (samples)**

**"GCE" project – Quality and process governance, delivery management**
"GCE" is a powerful solution offering innovative, fully automated end-to-end capabilities that meet the challenges and helps the corporate customers in moving, managing and investing their balances.
Actively involved in integrating Sonar as platform to measure and manage code quality, characterizing the system, evaluating the metrics, identifying the hotspots areas and proposing refactoring strategies plans. Worked on integrating FitNesse as Behaviour-driven development tool and detecting dead code or test scenario gaps using EMMA enhanced artefacts deployed on SIT environments. Engaged in designing the architecture of new functionalities, producing UML diagrams and detailed architecture documents, dictating coding standards and monitoring project quality.
Technologies used in project: J2EE/EE5, WebSphere Application Server 6/7, WebSphere Compute Grid, JRules, Oracle 10/11 DB, Tibco ESB, FitNesse, Mockito, Spring, Hibernate, JUnit, Jenkins, Sonar

**eWallet platform – Architect, quality and process governance, delivery management**
The eWallet is a new payment system to be launched on the market by one of the top 5 payment providers.

**Various insurance projects – Architect, technical coach**
Translating the business requirements into technical requirements and concrete tasks, designing the software architecture, offering technical support to team members when needed and tracking the project quality.
Technologies used in project: J2EE/EE5, WebSphere Application Server 6/7, Oracle 10/11 DB, Spring, Hibernate, JUnit, Jenkins, Sonar

**2003 – 2010 - RomSoft, Iasi (www.rms.ro)**
   Over time, my responsibilities included various positions/roles.
   - Technical leader/architect for the main projects of the company.
      Duties: outline the software architecture of the products; including decisions regarding technical solutions, platforms and organization; provide technical insight to the teams so they are able to implement the outlined architecture;

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Control, over time, that the architectural decisions were correctly followed during implementation and deployment.

- Technologies trainer.

   Duties: organize trainings on various technical areas in order to increase the technical awareness of the teams

- Team coach.

   Duties: coach and mentor teams and team members in order to give them the self-trust and motivation necessary to takeover any difficult task and to successfully do their job; coordinate study groups for people interested in certifications (successfully led people that acquired Microsoft certifications in .NET, Windows Communication Foundation, ASP.NET, SQL Server); promote people inside the company by giving them the chance to present themselves in technical or non-technical presentations organized in the company or in the technical communities; promote people by encouraging them to takeover different non-technical responsibilities like management of subprojects or small project areas, management of events or other activities in the company.

- Technical recruiter.

   Duties: analyze the candidate resumes from a technical standpoint; sustain the technical interviews; provide input to the top management regarding the skills and other traits of the candidates, in order to decide who's invited on-board.

- Quality manager in the ISO 9000-2001 Quality Management System.

   Duties: ensure the quality procedures are well known and followed within the company.

- .NET, Win32 C++, Java developer in more than 7 major projects

   Duties: understand requirements, create the detailed design, implement and tests the needed components; provide input for creating an accurate time estimate of y tasks; report on a regular basis (depending on the project organization) the status of my tasks and any issues or blocking problems I might encounter; provide technical input with regard to choosing or not a specific technology; analyze and provide solution for project level technical issues like performance, security and optimizations.

**1998 – 2003 TeleQuote Network, Iasi (mauve.ro)**

- Win32 C++ developer

   Duties: design, implement and tests components part of the company's main product, a major banking system for customers all over Europe.