

Dealing with IT for 20+ years, I have worked mostly (but not exclusively) with Microsoft's products and technologies, usually using the best practices and patterns on software development and project management.

I have acted as developer, analyst, architect and sometimes as consultant, for organizations of many sizes and industries, especially on banking and insurance multinational corporations as well as e-commerce projects.

Content:

- ★ Expertise
- ★ Goals
- ★ Summary
- ★ Last experiences
- ★ Technical skills
 - Award
 - Publications
- ★ Previous Experiences
- ★ Education
 - Behavioral profile

EXPERTISE

- Middleware
- Software Engineering
- Process Automation
- Framework Development
- IT Services (WCF) and Communication
- Corporate solutions, applications and components integration
- Compliance and Quality Assurance
- Design Patterns
- Software Development process and procedures standardization.

GOALS

- Consultancy, specification, analysis, development/coding (.NET environment);
- Software development processes automation, software governance (life cycle management), software quality assurance, quality software development and delivery methodologies etc.;
- CI – Continuous Integration (and Delivery), APM – Agile Programming Model, AOP – Aspect Oriented Programming, SOA – Service Oriented Architecture,
- DDD – Domain Driven Design, BDD – Business Driven Design, TDD – Test Driven Development, ...
- C# (Framework 4.0/3.5), WCF, Entity Framework, ASP.NET MVC, WF, WPF, LINQ, BizTalk, SSIS, Team Foundation System, Enterprise Library Application Blocks (Unity, Policy etc); System Center 2012, Private Clouds, ...;
- Best practices and patterns.

SUMMARY

- Microsoft® Registered Member
- (Action Pack Development and Design)
- Business–Business (B2B), Business–Consumer (B2C) and Business–Employee (B2E) software development; on public (internet, SOA), semi-private (extranet, remoting) and private (intranet, stand-alone) environments.
- Requirements gathering, specifications, documentation and coding.
- Objects, events, services and tasks (multi-layered) driven software solutions.
- Consultancy, analysis, development, management, maintenance, training, support.
- Creativity (innovation) and best market practices and patterns on customers needs and issues.
- Committed, dynamic, pro-active and challenges-driven team-worker, focused on quality and deliverables.
- Deep and regular self-analysis, continuous technical-skills improvement and apprenticeship.
- Leadership and communication skills.

LAST EXPERIENCES

Personal projects

Mar 12 – ...

Capparelli InformaticaLtda [07 433 541/0001-52]

CEO, CIO, CTO, Process and Software Developer, Analyst, Architect, Consultant

▪ EAGLE – Enterprise Asset Governance Lifetime Evolution

Sustainable business environments require corporate assets and portfolios to be continuously monitored and controlled, efficiently and effectively.

The EAGLE Project aims the development and gradual adoption of systematized corporate strategies and methodologies that address both the effective management of business processes, with their respective software resources (products, service etc.); and the governance of IT processes (specification, analysis, development and operation / maintenance of products, services and end-to-end processes).

▪ Score (NDA)

NDA (Non Disclosure Agreement) project, regarding the submission of a public-private partnership (PPP) proposal to the Brazilian federal govern.

▪ Professional self-apprenticeship

★ Readings and studies of books and whitepapers on both technical and corporate and IT management issues.

CMMI FOR DEVELOPMENT (V 1.3), INTEGRATING CMMI AND AGILE DEVELOPMENT, COBIT 5, TOGAF 9, BPM CBoK 2, ETC.

★ Seminars and webcasts participation

- *E-PING – ÁREAS DE INTEGRAÇÃO PARA O GOVERNO ELETRÔNICO (SERPRO);*
- *CLOUD OS, DEVICE DEPLOYMENT, ACADEMIA SQL, OFFICE 365 (MICROSOFT);*
- *TOGAF, ARCHIMATE, ETC. (THE OPEN GROUP, ENTERPRISE ARCHITECTS, CORSO, BIZZDESIGN)*

★ HandOnLabs/PoCs for concrete, practical use, verification and validation of the concepts learned both from these two previous items and from other sources.

VISUAL STUDIO 2013, TFS ALM, SYSTEM CENTER 2012 R2, HADOOP, HDINSIGHT, RAZOR, BOOTSTRAP, BDD, ATDD, UAT, ETC.

EdenredLATAM (Ticket Accor Services)

Oct10 – Mar12

SavN Consultoria e Servicos de InformaticaLtda

Process and Software Developer, Analyst, Architect, Consultant

- Remodeling (abstracting and extending) WATTS – Worldwide Accor Ticket Transaction System, a SOA platform for card-based transaction processing, to support others Latin America's branch offices;
- Design and development of a framework (backend, middleware, frontend) targeted to plain text files exchanging and processing (Massive Load);
 - ❖ Agnostic, generic and pluggable cross-application solution to manage the files flow [Message Service Bus], along with some related administrative application tools for monitoringetc;
- Design and development of a framework (backend, middleware, frontend) to automate and manage components, integration and acceptance tests (loosely coupled and service-oriented);
 - ❖ Quality Assurance Framework prototype (with Change, Code, Build, Test, Deploy and Report modules), to support and provide context to the mentioned testing framework, as well as to support future extensions and automations of others business processes.
- ★ Architecture, functional and technical specifications, analysis, data and object modeling, development. Code reuse, tests, integration and refinement (refactoring).
.NET 3.5, C#, ASP.NET, SOA, WCF, WS-, ENTERPRISE LIBRARY APPLICATION BLOCKS, TEAM FOUNDATION SYSTEM, VISUAL STUDIO 2008, ORACLE 11G, WCFSTORM, SOAPUI, DECLARATIVE PROGRAMMING MODEL, POCO, TDD, DDD (ENTITIES, FACTORIES, REPOSITORIES), ETC.*

Accenture

Assurance Consultoriaem TI Ltda

Jan10 – Aug10

Software Developer, Analyst, Architect, Consultant

▪ Carrefour

Web application evolution, due to client change requests.

- ★ Technical specification, functional and load test scripts creation and execution, coding/development, database tables and stored procedures implementation etc.

WINDOWSOS, WEBFORMS, ASP.NET, JAVASCRIPT, NET 2.0, C#, ORACLE, PL/SQL, PROPRIETARY LEGACIES (INFRA) ETC

▪ Itaú Unibanco

WinForms evolutionary prototype application, to support credit card service's back-officehelpdesk solution.

- ★ Development.

WINDOWSOS, WINFORMS, WPF, NET 3.5, C#, LEGADOS PROPRIETÁRIOS (INFRA),ETC

Allianz Seguros SA

Stefanini IT Solutions Ltda

Mar09 – Sep09

Process and Software Developer, Analyst, Architect, Consultant

Software products improvement, at insurance multi-products market area segment. Software integration, using multi-platform technology (SOA).

- ★ Consultancyanddevelopment.

WINDOWSOS, WCF, SQLSERVER, .NET 3.5/2.0/COM+[VB6], XML/XSD/XSLT, WEBSERVICES, POCO / DTO, DDD (ENTITIES, FACTORIES, REPOSITORIES), ETC.

ITGROUP

Process and Software Developer, Analyst

Sep 08 – Dec08

▪ Banco Itaú SA (Holding)

Software requirements update, according to new rules and regulations published by BACEN – Banco Central do Brasil (Basiléia Project).

- ★ Technical specification.

VISIO, WORD...

▪ BizTalkspecialization.

MOC – Microsoft Official Course 2933 (Hands-on Lab).

- ★ Self-training.

WINDOWSOS, SQLSERVER, BIZTALKSERVER, .NET 3.5, VB/C#, XML, WEBSERVICES, SSIS, SHAREPOINT, INFOPATH, VISIO...

Tempo Participações – Nossa Caixa – Porto Seguro

PL InformáticaLtda

Jan08 –Jul08

Process and Software Developer, Analyst, Consultant

Software update, according to the news insurance company's requirements, and in compliance with the project/product (owned by the financial institution) restrictions. Project plans for new software products development.

- ★ Architecture, functional and technical specifications, analysis, data and object modeling, development. Code reuse, tests, integrationandrefinement (refactoring).

WINDOWSOS, SQLSERVER, .NET 2.0, C#, ASP.NET, ADO.NET, AJAX, XML, WEBSERVICES, VISUALSTUDIO, VISIO ETC.

Bayer CropScience Inc.

Conectt Marketing Interativo SA

Jul07 –Dec07

Process and Software Developer, Analyst, Architect

Nationwide proprietary software enhancement, to allow sales representatives to input order data disconnectedly (via notebook).

Regional suppliers and warehouses integration.

- ★ Architecture, functional and technical specifications, analysis, data and object modeling, development. Code reuse, tests, integration and refinement (refactoring).

WINDOWSOS, SQLSERVER, .NET 1.1, C#, ASP.NET, ADO.NET, XML, WEBSERVICES, VISUALSTUDIO, SOURCESAFE ETC.

Non Disclosure Agreement (NDA) Project

Jun06 – Jun07

Meta Serviços em Informática Ltda, RSN Tecnologia Ltda

Software Developer, Analyst, Consultant

Offshore project for a north-american corporation. Development of a new business product – and related services – with requirements ranging from front- to back-end; and including B2B, B2C, B2E, communication protocols and security issues, among others.

- ★ Technical specifications, analysis, use cases, UML diagrams, data and object modeling, development.

WINDOWSOS, SQLSERVER, .NET 2.0, C#, ASP.NET, AJAX, XML, WEBSERVICES, WINDOWSSERVICES, NHIBERNATE, VISIO, ENTREPRISE ARCHITECT, ERWIN, CODESMITH, AYENDEQUERYANALIZER ETC.

Liberty Seguros

Feb06 –Jun06

7COMm Consultoria em Informática Ltda

Process and Software Developer, Analyst, Architect, Consultant

Extensions on the automated previous inspections processes, in order to access, collect and update remote data (PDAs, extranet):inspectors visits management; data input, validation, processing and presentations; activities workflow management.

- ★ Analysis, data and object modeling, coding.

WINDOWSOS, .NET, C#, ASP.NET, ADO.NET, AJAX, XML, WEBSERVICES, VISUALSTUDIO, ORACLEDATABASE, TOAD, PL-SQL ETC.

NetMovies [DVDs rental] www.netmovies.com.br

Apr05 – Jan06

Stefanini IT Solutions Ltda

Process and Software Developer, Analyst

E-commerce software development, ranging from front- to back-end (internet, intranet); including inventory and electronic payment issues.

- ★ Requirement gathering, functional and technical specifications, analysis, data and object modeling, coding.

WINDOWSOS, SQLSERVER, .NET, C#, ASP.NET, ADO.NET, XML, WEBSERVICES, VISUALSTUDIO, VISIO, ENTREPRISE ARCHITECT, ERWIN ETC.

Transpev Processamento e Serviços Ltda

Jan03 –Dec04

Process and Software Developer, Analyst, Architect, Consultant

▪ Flow Management System for Banking Documents' Handbags

Multi-platform system development, allowing audit and quality control over the operational branches sites' diary moneybags flows.

- ★ Functional and technical specifications, architecture, analysis, data and object modeling, coding, deploy, training, support.

WINDOWSOS, SQLSERVER, .NET, VB.NET, XML, ASP.NET, WINDOWSSERVICES; NETWARE-NOVELL, CLIPPER, FTP.

▪ Integrated Custody System for Banking Documents

Integration of various customized software products into one unique parameterized system, optimizing scalability, management, maintenance, storage and performance.

- ★ Functional and technical specifications, architecture, analysis, data and object modeling, coding, integration.

NETWARE-NOVELL, CLIPPER.

▪ Eventual participation on various other projects, like branches and clients data transfer/exchange (FTP), images data format and compact (.JPG), and a software project plan for clients and projects management.

CLIPPER, VB6, VB.NET, ADO.NET, ASP.NET.

TECHNICAL SKILLS

Technology / Tools	Level		Level
1. .NET 1.1, 2.0, 3.0, 3.5, 4.0, 4.5	490	41. JSP	230
2. ADFS (Active Directory Federation Services)	130	42. LINQ	380
3. ADO.NET	430	43. MSF for CMMI	250
4. AJAX	400	44. Netware–Novell	350
5. Analysis Services	130	45. NHibernate	420
6. AOP – Aspect Oriented Programming	350	46. OLAP – Online Analytical Processing	320
7. APM – Agile Project Management	190	47. Oracle Database	380
8. ASP	450	48. Office Package	470
9. ASP.NET	480	49. PL–SQL	380
10. ASP.NET MVC	390	50. PostSharp	250
11. Ayende Query Analyzer	350	51. Refactoring	480
12. AzMan – Authorization Manager	130	52. Regular Expressions	350
13. Big Data	120	53. Reporting Services	230
14. BizTalk Server	280	54. SharePoint	320
15. C#	490	55. SOA – Services Oriented Architecture	450
16. CI – Continuous Integration (and Delivery)	180	56. Soap UI	350
17. Clipper	420	57. Source Safe	320
18. CMMI	190	58. SQL Notification Services	220
19. COBIT	150	59. SQL Server	470
20. Code Smith	350	60. SQL Service Broker	220
21. Cold Fusion	350	61. SSIS – SQL Server Integration Services	240
22. COM+	300	62. System Center 2012	230
23. CSLA – Component-based Scalable Logic Architecture	350	63. Team System	320
24. DDD – Domain Driven Design	450	64. TFS – Team Foundation System	350
25. Declarative Programming Model	480	65. Toad	420
26. Design Patterns	450	66. TOGAF	190
27. Enterprise Library Application Blocks	350	67. UML	480
28. Enterprise Library Policy	350	68. VB.NET	450
29. Enterprise Library Unity	350	69. VB6	420
30. Entity Data Model	350	70. Visio	470
31. Entity Framework	350	71. Visual Studio	480
32. Enterprise Architect	350	72. WCF	480
33. Erwin	420	73. WCF Storm	480
34. FTP	450	74. Web Forms	480
35. InfoPath	250	75. Web Services	480
36. IT Governance	290	76. WF	230
37. ITIL	150	77. Windows OS	380
38. Java	250	78. Windows Services	480
39. Javascript	470	79. WPF	280
40. jQuery	380	80. WS-* – W3C (WSAT)	350
		81. XML	480
		82. XML/XSD/XSLT	480

Level legend:

100	Apprentice	Some readings or training.
200	Junior	Basic level, shortly acting.
300	Experienced	Intermediate, full capacity level.
400	Senior	Advanced level, domain, proficiency.

Awarding

- **PoC | TryAngels (R&D)** <http://itcapparelli.wordpress.com/poc-tryangels-abstract> [source code included]
On knowing about a contest proposed at **MVC.Controls.com** (named “Triangles Enumeration & Counting”), I got curious and decided to investigate how I would solve the challenge.
After publishing the result of my efforts (link above) and contact the author of the contest, I knew I was one of the first five [the third, in fact], worldwide, to win the challenge – which granted me to have both my name and curriculum included in their “Hall of Fame”, and a free individual license of their commercial MVC software “*Data Moving Plug-in*”.
Note: The publication's content shows both something about my technical knowledge, at development level; as well as somethoughts about my preferences regarding corporate and IT governance and software asset lifetime management issues.
Visit it!

Publications

- **LinkedIn** <http://itcapparelli.wordpress.com/lin-first>
Some of my participation on LinkedIn’s discussion groups include:
 - ✓ ASP Ajax vs j-Query for UI development
 - ✓ How to develop an application from scratch using Design Patterns and Best Practices
 - ✓ What would be best way of combining several different data sources for your program?
 - ✓ What’s the best way to persist ‘logged in user’ information?
 - ✓ When to use dependency injection
 - ✓ Etc.

PREVIOUS EXPERIENCES

"A TRIBUNA" de Santos Jornal e Editora Ltda(Santos, SP) [Newspaper]: translations between a North-American technician and the Brazilian staff.

Enterpreneur(Brasília, DF): for two years, as a computer services provider – assembly, sales, support, hardware and software maintenance; and custom learning courses creation and presentation.

Ministério da Educação e Ministério da Saúde(Brasília, DF): for five years, as a programmer (trainee/junior/pleno) and as an analyst (trainee/junior) at systems development offices [Clipper, FoxPro, DBase III Plus, DBase II, DOS] at governmental offices.

PNUD / BNDES(Brasília, DF): for almost a year, as a member of a multidisciplinary team; in charge of translating (English and Spanish), organizing, briefing and analyzing technical papers; and, then, organizing a technical seminar target to the current government staff and the technicians related to the covered projects papers.

Grupo Pão de Açúcar(Brasília, DF): as a training instructor, presenting integrations lectures to the hired employees; creating and presenting more specific courses, focused on operational, administrative, behavior and motivational issues.

Caixa Econômica Federal [CEF] / SERPRO(Brasília, DF): initially as a trainee and, after the first year, as a service provider. CEF’s representative at the Banco do Brasil’s diary process of exchanging inter-banking documents, like checks and stuff. Public attendance on the CEF’s social integration plan (PIS – Plano de Integração Social).

Centro de Vivências Nazaré(Nazaré Paulista, SP) Third sector, voluntary
For 2 ½ year, as a service provider for a non-profit organization.

EDUCATION

Psychology (uncompleted) 1981-1983
CEUB – Centro de Ensino Unificado de Brasília Brasília, DF

Languages

Portuguese Fluent / Native
English Advanced / Fluent
Spanish Basics

Courses

Personal computers assembly, configuration and maintenance 1989
Programmer (Basic/Cobol) 1986-1987
English 1974-1979

Seminars

e-PING Seminar – Integration areas for the Brazilian electronic government Feb 2014

Webcasts

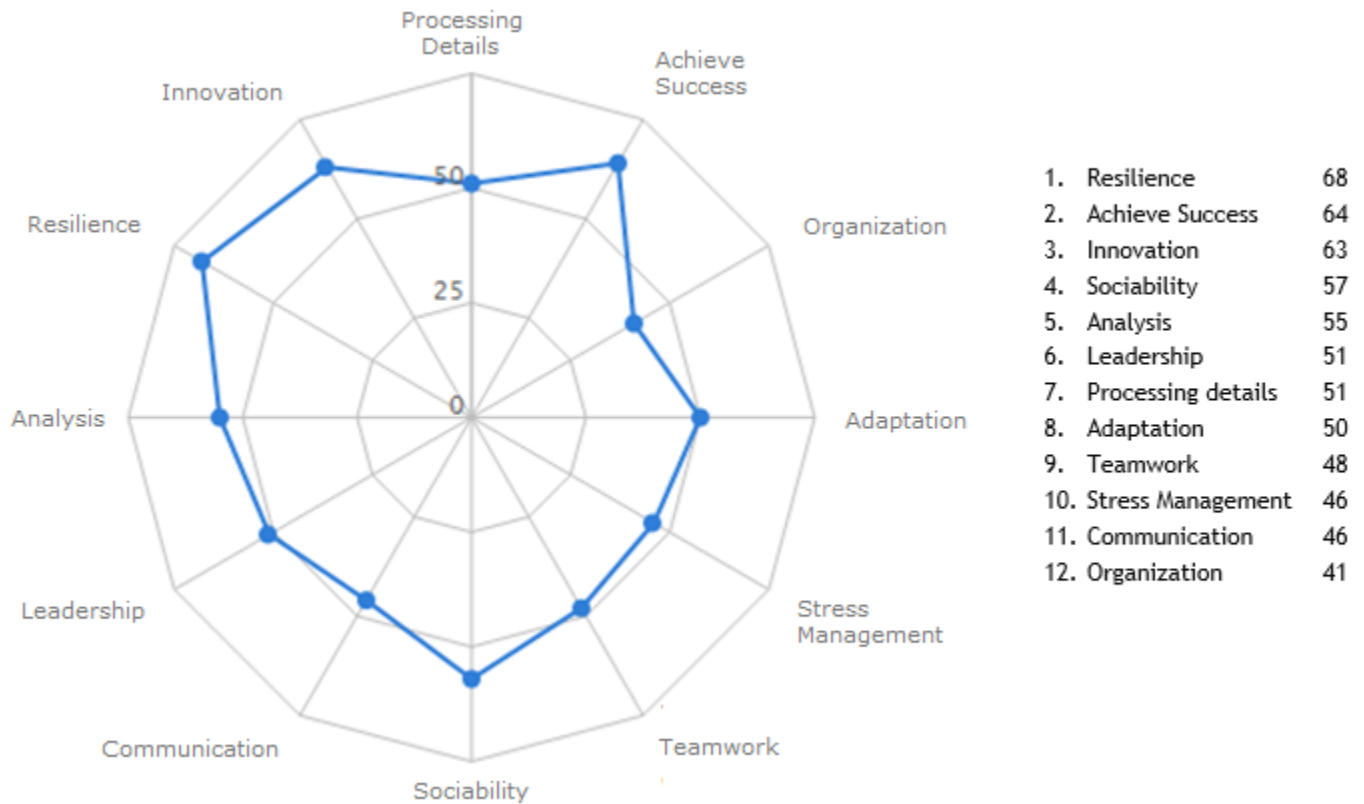
Mar 2014 The Practice of Enterprise Architecture (*The Open Group*)
Feb Using Business Architecture to Enable Customer Experience and Value Strategies (*Enterprise Architects*)
Roadmapping and Strategic Planning for Business & IT (*Corso*)
2013 The Next Step in Infrastructure Architecture (*BiZZdesign*)
Leading Business Disruption Strategy with EA (*Enterprise Architects*)
Best Practices for the Effective Implementation of an EA Capability (*BiZZdesign*)
Discovering Business Architecture (*Enterprise Architects*)
Business Transformation and Enterprise Architecture (*The Open Group*)
Integrating Models to Improve Performance: Align Strategy, Architecture, Roadmaps and Process Design (*The Open Group*)
Business Model Innovation for Architects and their Stakeholders (*The Open Group*)

Microsoft® Partnership

Jun 2014 Management Software, certification SAM (Software Asset Management) – Approach, process and benefits (Webinar)
May The Modern Data Warehouse (Webinar)
Apr Pathways for training in SQL Server (Webinar)
Mar Structuring Business Intelligence projects (Webinar)
Standards of architecture and use of resources for information visualization (Webinar)
Overwhelming Performance with SQL Server 2014 (Webinar)
SQL Server 2014 inside out (Webinar)
Cloud OS: SharePoint 2013 in Windows Azure (Webinar)
Cloud OS: Big Data with HDInsight (Webinar)
Practice Accelerator for Office 365 (Latam Portuguese) (Webinar)
Devices Deployment: Deploy and personalize the OS with MDT – Microsoft Deployment Toolkit (Webinar)
Devices Deployment: Distribute OS images using WDS (Windows Deployment Services) v4 (Webinar)
Devices Deployment: Imaging and deployment of Windows 8.1 ZTI (Zero Touch Installation) with Configuration Manager (Webinar)
Mystery Shopper: Qualitative action along the canal. Side prevention and training + enforcement (Webinar)
2013 Implementing SOA with BizTalk Sever 2013: Service virtualization and governance
...

Behavioral Profile

In the registration process on a job site (InfoJobs), I underwent a behavioral evaluation that returned the following result:



Strengths:

- [68] Resilience** [Quality and thoroughness]
 Focus on learning. This skill commonly facilitates the ability to develop expertise in specific areas or to search new areas of interest.
- [64] Achieving Success** [Achievement Results]
 Ability to make clear contributions and achieve goals. It is likely to work harder than others to develop activities and make things happen. This is an important capability, since it often assumes the difference between success and failure of an ambitious project. From a personal point of view, can also be a positive point that would support a great potential long-term career.
- [63] Innovation** [Creativity and originality]
 Ability to provide creativity and originality in terms of thinking differently about what can be done and how to do so. An innovative style, which indicates that the person is prepared to challenge the way things are done normally. Likes to think about how things can be improved in the future.