

Microsoft Certified Application Developer (MCAD)

German Citizen.

Joinville, Brazil

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# **Experience Summary**

I have been working with technology for more than 18 years, in multinational and small companies. I have held different positions such as: programmer, system analyst, support analyst, architect, consultant and in digital marketing and sales.

I am Microsoft Application Certified with a degree in Information System and hands-on experience using .Net C# and .Net CORE as well and web languages like Angular CLI 6.0.5, NodeJS to create and implement software applications.

One of my greatest accomplishment is created my own company (Execom) from scratch and I learned so much from this. I have needed to do all the main task in the company such as develop the system, support customers, specify and design new features on the system, deliver the features in the customer side and so on.

Execom was sold with more than 80 customers connected with it, making budgets, receipts (Brazil's tributary system is the most complex in the world and it is working on Execom) controlling their finances and stocks. Execom is used by 20.000 people monthly from different countries, looking for ways to run their business better.

I am currently working as a Back End Developer at Natixis, in a small team that handle a project responsible for Anti-fraud and Compliance, using mostly Microsoft .NET Core, Microsoft Azure Technologies like Service Bus, Azure Functions, Application Insights, Azure DevOps CI/CD. I also love to study more about Machine Learning and Microservices all the possibilities we can achieve with this.

Gabriel Ochoa

# **Technical Stacks**

Level: 1-Academic, 2- Intermediate, 3- Advanced, 4- Professional

#### **PROGRAMMING**

| LANGUAGE         LEVEL         VERSIONS           C# .Net         4         Framework 2 - 4.7NET CORE 1 - 5           VB .Net         4         Framework 2 - 4.7NET CORE 1 - 5           JavaScript         4         ES6           TSQL         4         2005+           PHP         3         5.6           C/C++         3         6           Delphi         3         6+           ASP         3         6           HTML         4         5           CSS         4         3           Lua Programming         3         6           FRAMEWORKS         5         4           .NET Web Forms         4         3           .NET Web Forms         4         4           .NET Windows Forms         4         4           .NET WCF         4         4           .NET WFP         2         2           MVC         3         4+           Entity Framework         4         4           Vue JS         4         12           Angular JS         3         2           React JS         2           Machine Learning .NET <t< th=""><th colspan="3">PROGRAMMING</th></t<> | PROGRAMMING           |       |                                     |
|--|-----------------------|-------|-------------------------------------|
| VB .Net         4         Framework 2 - 4.7NET CORE 1 - 5           JavaScript         4         ES6           TSQL         4         2005+           PHP         3         5.6           C/C++         3         6+           ASP         3         6-           WB         3         6           HTML         4         5           CSS         4         3           Lua Programming         3         6           FRAMEWORKS         3         3           .NET Web Forms         4         4           .NET Web Forms         4         4           .NET WOF         4         4           .NET WF         2         4           MVC         3         4+           .NET WF         2         4           MVC         3         4+           .NET WF         4         4           Vu JS         4         4           Node JS         4         12           Angular JS         3         2           React JS         2         3           Machine Learning .NET         3           DATABASES   | LANGUAGE              | LEVEL |                                     |
| JavaScript   | C# .Net               | 4     |                                     |
| TSQL   | VB .Net               | 4     | Framework 2 – 4.7 – .NET CORE 1 – 5 |
| PHP  | JavaScript            | 4     | ES6                                 |
| C/C++       3       6+         Delphi       3       6+         ASP       3       6         HTML       4       5         CSS       4       3         Lua Programming       3       3         FRAMEWORKS       .NET Web Forms       4         .NET Web Forms       4       .NET Web Forms         .NET WCF       4       .NET WF         .NET WF       2       .NET WF         .NET WF       2       .NET WF         .NET WF       4       4         .NET WF       2       .NET WF         .NET WF       4       4         .NET WF       2   | TSQL                  | 4     | 2005+                               |
| Delphi   | PHP                   | 3     | 5.6                                 |
| ASP  | C/C++                 | 3     |                                     |
| VB         3         6           HTML         4         5           CSS         4         3           Lua Programming         3           FRAMEWORKS         3           .NET Web Forms         4           .NET Windows Forms         4           .NET WFF         2           MVC         3         4+           Entity Framework         4         4           Vue JS         4         4           Node JS         4         12           Angular JS         3         2           React JS         2         2           Machine Learning .NET         3         2           DATABASES         3         2           SQL Server         4         2005+           Oracle         2         5           SQLite         2         5           Visual Studio         4         2012+           Visual Studio Code         3         OPERATING SYSTEMS           Windows         4         98+           Windows Server         3         Server 2003+  | Delphi                | 3     | 6+                                  |
| HTML   | ASP                   | 3     |                                     |
| CSS  | VB                    | 3     | 6                                   |
| Lua Programming   3  | HTML                  | 4     | 5                                   |
| FRAMEWORKS           .NET Web Forms         4           .NET Windows Forms         4           .NET WCF         4           .NET WPF         2           MVC         3         4+           Entity Framework         4         4           Vue JS         4         4           Node JS         4         12           Angular JS         3         2           React JS         2         2           Machine Learning .NET         3         2           DATABASES         3         2           SQL Server         4         2005+           Oracle         2         5           SQLite         2         5           TOOLS         2         5           Visual Studio         4         2012+           Visual Studio Code         3         0PERATING SYSTEMS           Windows         4         98+           Windows Server         3         Server 2003+   | CSS                   | 4     | 3                                   |
| NET Web Forms  | Lua Programming       | 3     |                                     |
| NET Windows Forms  | FRAMEWORKS            |       |                                     |
| .NET WCF   | .NET Web Forms        | 4     |                                     |
| .NET WPF       2         MVC       3       4+         Entity Framework       4       4         Vue JS       4       4         Node JS       4       12         Angular JS       3       2         React JS       2         Machine Learning .NET       3         DATABASES       3         SQL Server       4       2005+         Oracle       2         My SQL       2       5         SQLite       2       5         TOOLS       2       5         Visual Studio       4       2012+         Visual Studio Code       3       0         OPERATING SYSTEMS       4       98+         Windows       4       98+         Windows Server       3       Server 2003+  | .NET Windows Forms    | 4     |                                     |
| MVC       3       4+         Entity Framework       4       4         Vue JS       4       4         Node JS       4       12         Angular JS       3       2         React JS       2         Machine Learning .NET       3         DATABASES       3         SQL Server       4       2005+         Oracle       2         My SQL       2       5         SQLite       2       5         TOOLS       5       5         Visual Studio       4       2012+         Visual Studio Code       3       3         OPERATING SYSTEMS       4       98+         Windows       4       98+         Windows Server       3       Server 2003+   | .NET WCF              | 4     |                                     |
| Entity Framework   | .NET WPF              | 2     |                                     |
| Vue JS       4       4         Node JS       4       12         Angular JS       3       2         React JS       2         Machine Learning .NET       3         DATABASES       3         SQL Server       4       2005+         Oracle       2         My SQL       2       5         SQLite       2       5         TOOLS       Visual Studio       4       2012+         Visual Studio Code       3       0PERATING SYSTEMS         Windows       4       98+         Windows Server       3       Server 2003+   | MVC                   | 3     | 4+                                  |
| Node JS  | Entity Framework      | 4     | 4                                   |
| Angular JS       3       2         React JS       2         Machine Learning .NET       3         DATABASES       3         SQL Server       4       2005+         Oracle       2         My SQL       2       5         SQLite       2       5         Visual Studio       4       2012+         Visual Studio Code       3       3         OPERATING SYSTEMS       4       98+         Windows       4       98+         Windows Server       3       Server 2003+   | Vue JS                | 4     | 4                                   |
| React JS       2         Machine Learning .NET       3         DATABASES       2         SQL Server       4       2005+         Oracle       2         My SQL       2       5         SQLite       2         TOOLS       2         Visual Studio       4       2012+         Visual Studio Code       3         OPERATING SYSTEMS       3         Windows       4       98+         Windows Server       3       Server 2003+  | Node JS               | 4     | 12                                  |
| Machine Learning .NET         3           DATABASES         2005+           SQL Server         4         2005+           Oracle         2         5           My SQL         2         5           SQLite         2         5           TOOLS         Visual Studio         4         2012+           Visual Studio Code         3         OPERATING SYSTEMS           Windows         4         98+           Windows Server         3         Server 2003+   | Angular JS            | 3     | 2                                   |
| DATABASES           SQL Server         4         2005+           Oracle         2         5           My SQL         2         5           SQLite         2         5           TOOLS         Visual Studio         4         2012+           Visual Studio Code         3         OPERATING SYSTEMS           Windows         4         98+           Windows Server         3         Server 2003+   | React JS              | 2     |                                     |
| SQL Server       4       2005+         Oracle       2         My SQL       2       5         SQLite       2         TOOLS       Visual Studio       4       2012+         Visual Studio Code       3         OPERATING SYSTEMS       Vindows       4       98+         Windows Server       3       Server 2003+   | Machine Learning .NET | 3     |                                     |
| Oracle         2           My SQL         2           SQLite         2           TOOLS         2           Visual Studio         4         2012+           Visual Studio Code         3           OPERATING SYSTEMS         3           Windows         4         98+           Windows Server         3         Server 2003+  | DATABASES             |       |                                     |
| My SQL         2         5           SQLite         2  | SQL Server            |       | 2005+                               |
| SQLite         2           TOOLS         2           Visual Studio         4         2012+           Visual Studio Code         3           OPERATING SYSTEMS         98+           Windows         4         98+           Windows Server         3         Server 2003+  | Oracle                | 2     |                                     |
| TOOLS         Visual Studio         4         2012+           Visual Studio Code         3         OPERATING SYSTEMS           Windows         4         98+           Windows Server         3         Server 2003+   | My SQL                | 2     | 5                                   |
| Visual Studio         4         2012+           Visual Studio Code         3           OPERATING SYSTEMS         4         98+           Windows         4         Server 2003+  | SQLite                | 2     |                                     |
| Visual Studio Code         3           OPERATING SYSTEMS         98+           Windows         4         98+           Windows Server         3         Server 2003+   |                       |       |                                     |
| OPERATING SYSTEMSWindows498+Windows Server3Server 2003+  | Visual Studio         | 4     | 2012+                               |
| Windows         4         98+           Windows Server         3         Server 2003+  | Visual Studio Code    | 3     |                                     |
| Windows Server 3 Server 2003+  | OPERATING SYSTEMS     |       |                                     |
|  | Windows               |       | 98+                                 |
| Linux 2 Unbutu   | Windows Server        |       | Server 2003+                        |
|  | Linux                 | 2     | Unbutu                              |

LANGUAGES: HTML5, CSS3, SASS, LESS, Javascript, JQuery, VB, C#, TSQL, VBScript.

FRAMEWORKS: VueJS, NodeJS, Bootstrap 4, .NET Framework, .NET CORE, WCF, ASP.NET, EF.

**CONCEPTS**: OO, OE, MVC, TDD, DDD, RESTful, CQRS. **SOURCE CONTROLS**: TFS, Visual Source Safe, GIT.

WEB SERVERS: IIS, Azure, AWS.

**COMPUTER TOOLS**: Visual Studio, Visual Code, SQLSMS, Gitkraken.

**METHODOLOGIES**: Agile, Kanban.

# Employment history

# ✓ Natixis – Back end Developer - (May/2022 until now) - Porto, Portugal

I am currently working on Natixis, contracted by Devoteam. Natixis is a company from the BCPE Group. I am working as a Back End Developer, in a small team that handle a project responsible for Anti-fraud and Compliance, using mostly Microsoft .NET Core, Microsoft Azure Technologies like Service Bus, Azure Functions, Application Insights, Azure DevOps CI/CD.

#### My key responsibilities are:

- Building solutions using backend C# and Clean Architecture, TDD in Azure Functions, Web Api and Messages Bus Services.
- Create new pipelines using Azure DevOps.
- Manage code using Git.
- Unit tests and acceptance tests using SpecFlow and Gherkin to validate features.
- Monitoring using Application Insights.
- Manage data using SQL queries and Management Studio to import and export information between databases.

**Tech stack**: C# .NET CORE, Clean Architecture, Azure functions, Web App, Web Api, Messages, Microservices, Azure Service Bus, Unit Tests, TDD, Gherkin, CI/CD, Yaml.

√ <u>Linx</u> - Full Stack Developer - (May/2019 until Mar/2022) - Joinville, Brazil

## (Sep/2006 until Sep/2007)

Linx is a software house agency that specializes in the development and design products for companies in the retail sector. My current project involves rebuilding a web application responsible for the management of customer invoices. I was also responsible for creating a new Business Intelligence product the first time I was hired.

### My key responsibilities are:

- Act as the main technical person within team.
- Develop frontend and backend architecture patterns to new 2 products using NodeJs (Frontend and Backend) and VueJS (Frontend) and C# .NET CORE. (Backend)
- Coach and mentor junior developers.
- Support the Scrum Master with the activities weight's and maintaining the Agile sprint. **Tech stack**: VueJS, NodeJs, HTML5, Javascript, jQuery, MVC 5, DDD, EF, AutoMapper, IoC, Jira.

# ✓ Micway - Full Stack Developer - (Jun/2018 until Dec/2018) - Sydney, Australia

Micway Transport is one of the largest logistic companies in Australia and supplies services to big brands like KFC, Dominos Pizza, Sizzler, Woolworths and others. I was hired to develop new functionalities in the company's clock system

#### My responsibilities were:

- Develop the facial recognition on the company's clocking system.
- Publish and deploy the application and database on the Amazon AWS.

Agile Methodologies were used with Microsoft Team Services.

Tech stack: Amazon AWS, C# .NET CORE 2.

### ✓ Execom - Owner - (Sep/2007 until Mar/2018) - Joinville, Brazil

Execom is a software house company with an ERP system developed with the following modules: Stock, Financial, Sales, Purchase, Manufactory and Services. I created the company in 2007 and I ran the business until I sold the business in 2018 with more than 80 customers and 20.000 monthly views in the blog.

### My responsibilities were:

Responsible for the implementation, support and maintenance of key business system.

- Coach new Employees. Financial Monitoring and Budget Planning of the company.
- Agile methodologies were used Microsoft Team Services.
- Design, Deploy and Maintenance of Microsoft Azure IT infrastructure. Management of new servers using the cloud-computing concept. Deployment and reallocation of systems on servers.
- Development and Monitoring of databases with expansion needs, daily backups and replication.
- Development of the cloud product using the Microsoft C# .NET with Framework 4.5 to backend and Microsoft ASP.NET with Ext Js and Angular to frontend development.
- Design and development of new releases, customizations and reports in line with customers' requirements
- Sales of new licenses. Support more than 80 acquired customers.
- Execom website content marketing development. Study of customer role and development of rich materials for customer attraction. Results of approximately 20,000 monthly visits.

Tech stack: Microsoft Azure, C# .NET Framework 4+, ASP.NET WebForms, WPF

✓ <u>Integral</u> - **C#** .**NET Developer** - (Sep/2005 until Sep/2006) — Joinville, Brazil Company specialized in IT consulting and infrastructure services.

### My responsibilities were:

- Create user-interface and web components of the Helpdesk product, using C#, .NET and Framework 2.0.
- Development of small applications to help network users and decrease the amount of IT support. That application is integrated with Active Directory.
- Support and assistance in some presentations of the products.
- √ <u>Totvs</u> **VB.NET Developer** (Apr/2003 until Sep/2005) Joinville Brazil The largest Brazilian company of business software.

### My responsibilities were:

- Develop an ETL module to TOTVS BI 2.0 using VB.NET to create the interface and web service to send and to receive data. Development of Schedule Client / Server module of TOTVS BI 2.0 product with VB.NET to make the interface and service using Microsoft Windows Remoting to connect between MS SQL Agent Server.
- Development of component using VB.NET with GDI.

# Education

- 1. Information Systems Technologist, lesville (Instituto Superior de Joinville), Complete.
- 2. IT Technical license, Tupy Technical School, Complete.

**Languages:** • English - Fluent • Spanish - Basic • Portuguese - Fluent • German - Progress