

# Fábio Ferreira de Souza

## Senior Full Stack Architect Developer Engineer

*C#.Net, C/C++, Java e Embedded System*



Professional with over 30 years of experience in software development and architecture, and project and team management; Post-Graduate in Software Engineering, graduated in Computer Engineer; Digital Electronics Technician; International experience, with Microsoft Certifications in SQL and .Net; Acting as a Senior Programmer and liberal professional.

*Brasilian, 46 years, cristian, married, 2 daughters*

*Mobile: +55 (11) 99257-6121, e-mail: [mpc.fabio@gmail.com](mailto:mpc.fabio@gmail.com)*

### Academic Education

2013 e 2014 Postgraduate in Software Engineering at the Nove de Julho University

1997 a 2008 Degree in Computer Engineering at Universidade São Judas Tadeu

1992 a 1995 Digital Electronics Technical College at Colégio Singular Anglo

### Courses and complementary knowledge

2018-2021 uDemy (several courses: Management, PowerBI, IA Expert, Python)

2017 Alura (several cursos: .Net, Management, Angular)

2012 Embedded Linux, by Sergio Prado

2010 Google Adwords in the Goobec

2009 Web Site Optimization int the Agência Mestre SEO

2006 Mathematics Applied to Life with teacher Ricieri in museum Prandiano

*and many other courses and participation in events: Cryptorave, AWS, Google Developer, TechEd, ACBR*

### Main knowledge

#### Programming Languages and Complementary Knowledge

*C/C++, C#, VB, .Net, .Net Core, SQL, Java, Kotlin, JavaScript, Typescript, NodeJS, Ionic, Mamba, Xamarin, Phyton, Assembler, VB6, ASP, PHP, Delphi, TFS, GIT, SVN, AngularJS, MVC, EF, jQuery, HTML, CSS, SVG, XML, JSON, Swagger, NPM, React Native*

#### Artificial Inteligence

*OpenCV, MS-ChatBot Framework, Serviços cognitivo Azure, Luis, QnA, Computer Vision, MediaPipe*

#### Embedded System

*RaspberryPI, W10 IoT, Arduino, ESP8266, FreeRTOS, ARM, XMega, PIC, 8051, Z80, CLP, Atmel Studio*

#### Operational System, plataforms, IDE, and tools

*Windows 3.1 to 10, Linux Arch, Ubuntu, OSX, Android, Windows Universal, Visual Studio 2002 to 2019, DevOps, VS Code, Eclipse, Android Studio, Sublime, Microsoft Office, PowerBI, Libreoffice, Hyper-V, VirtualBox, XEN, MySQL, MS-SQL, Azure, AWS, Projeto de Placas, IIS, Apache, Trello, SAP*

#### Project management

#### English, Spanish

## Professional history and main projects

Current 03/2019 in the Spring Global

*Developer Senior - CLT*

Web portal development, in ASP.Net, MVC, Angular  
React mobile app development for Android, IOS, Windows  
Java native Android development  
Development and maintenance of MS-SQL procedures  
Support on devops, Jenkins, tfs, Azure  
Deployment support trip in Philadelphia/USA - 1 week

08/2017 to 03/2019 in the PDVSeven

*Software Manager and Architect - PJ*

Project, team, and server and service management in Azure and AWS  
Application of Artificial Intelligence in ChatBot and Computer Vision  
Maintenance on Ionic and native Android apps  
Software for POS in restaurants, integrated with POS and TEF payment methods, using MS-SQL, Mongo DB, Rest API, Windows Azure, Entity Framework, Ionic, Angular, Android

10/2011 to 08/2017 in the Control iD Industria e Comercio Hardware e Software Ltda

*Developer PJ, and Developer CLT in 2012*

REP iDClass (InMetro), development of the Graphical interface in C++, API, INCC-MG approval  
SaaS iDCloud, REP data synchronization development on AWS  
SaaS RHID, Electronic Time Attendance Software Development at AWS  
Participation in the ISO 9001 implementation process  
Communication Plugin with REP, using Socket and JSON over SSL for Google Chrome  
Production Control and Traceability Systems, Inventory, RMA, Leads, technical scheduling  
Support for Linux/XEN network management, physical and logical infrastructure, access control  
Support for integrations with third-party companies and resellers  
iDSecure, WebAPI software, and Angular.JS for managing standalone or online access control equipment with biometric extraction, and integration with Onvif and Digifort cameras  
iDCloud, MVC and Windows Services, integrated with equipment and monthly payment with Cielo

08/2000 to 10/2011 in my own company the Impactro Informática S/C Ltda-ME

*Owner partner acting as a programmer and consultant in several companies*

From 2006 to 2011, I created the CMS Produto Certo: Content Manager focused on SEO, with modules to make Websites, e-commerce, including the financial management system, payment gateways, CRM, mailing. where I had almost 200 different customers.  
Consultant to several agencies providing training or programming for large clients: HomeBrasil, Abyara / PDG, C10, Magnet, HP, Cyrela, Divertire.  
Localization (translation and adaptation) of games at Divertire/Talua and Saber Consultants:  
Caça-Pistas, Scooby-Doo, Clifford, Arthur, Splinter Cell, Raibow Six3  
Control and animation editing software for Electronic Panels in the LedMídia

Own Apps on [Google Play](#): iDAccess, Calculadora, Cante uma Nova Canção

*Curriculum updated in 2021*

*More information, other courses, social networks are on my personal website*

<http://www.fabioferreira.eng.br>