Guilherme Cruz

Full Stack Developer
DBA SQL Server
IT Security Analyst

[Portuguese Version](#)

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INTERESTS

- Augmented Reality
- Internet of Things
- Artificial Intelligence
- Machine Learning
- Robotics

SOCIAL

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PROFILE

I started my career at the age of 14 in the gaming industry in Brazil, working with electronics and game programming.

Experience with these programming languages: PHP (10 years), HTML5/Javascript/JQuery/CSS (15 years), C# (2 years), VB.NET (3 years), VB6 (10 years), ASP Classic (15 years).

I have worked as a security consultant for medium-sized companies in Brazil. My work was focused in web application security, having developed my own tools and techniques along with a set of wordlists for specific languages and purposes. I have experience with Kali Linux and its tools, BurpSuite, Metasploit and a large number of security tools from the community.

I am SQL Server Database Administrator, having worked with it since 2000, working with T-SQL programming and server administration. I am specialized in database performance, working as a consultant for some companies in Brazil.

I have knowledge in Oracle databases since 8i version, working with development of VB6/Oracle applications and PL/SQL, and I have 5 years of experience with MySQL database.

I am a Windows Server Administrator, with experience in installation and configuration of this OS (Active Directory, Firewall, IIS, DHCP, DNS, LDAP, File Server).

BACKGROUD

Today I am systems analyst at CDIS, a business unit of ISG Group, a multinational company headquartered in Brasilia/Brazil. I am part of the development team of Brisk PPM, the main product of the company, working in Front-end and Back-end development, database and information security. I've been in the company since the end of 2017.

I have been a collaborator at Dyress Corp since mid-2018, working on the development of the Dyress platform, a cloud service based on Artificial intelligence, unique in the world.

Since 2016 I am a collaborator and partner of "Catalogo das Artes" website, considered the largest portal of arts, antiques and collectibles in Brazil.

I have as a personal project the Altweb, an initiative that obtained 2nd place in an innovation contest of the ISG group.

In 2015, I have developed "Comex Global", an alternative tool for Brazilian foreign Trade database (known as AliceWeb).

Development of "Clube Fitness", a fitness app created in 2014 in partnership with Fitclub Fitness Academy located in Brasilia. The app simulates a gym workout sheet based on artificial intelligence without the help of a teacher

At the end of 2009 and until 2012, I developed Amithings, an IOT experiment based on 7 principles that established a new model of information storage, reducing the impact of duplicity of information on the web and allowing total granularity in access to Information.

From 2008 to 2009, I had the opportunity to work on an ambitious and innovative educational project, the "Gerenciamento de Estudos", based on the theory of tests, from a diagnosis of the student, elaborates a study plan aimed at the application of exams, competitions and tests. The project was sold to a large company in the educational area of Brasilia.

In 2007, I founded "Suporte On", an IT startup. The company provided consulting services in ICT, having worked with several clients and partners in Brazil, performing activities such as software development, intranets, Internet, information security consulting and online communication. The company has developed innovative projects such as Amithings, Clube Fitness and Comex Global. "Suporte On" ended its activities at the end of 2017.

In 2006, I created "Generator", a rapid generator of intranets, websites and Web applications from pre-existing databases. Working as a wizard, the software obtained information from an Access, MySQL, SQL Server or Oracle database and generated ready-to-use screens, with a reasonable degree of sophistication, contemplating the basic functions of an Intranet application, including the Report generation. Generator had the ability to generate source code in ASP Classic and PHP. This product motivated the creation of the "Suporte On" startup.

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LANGUAGES

Portuguese

English

Spanish

SKILLS

HTML5, Bootstrap 4

CSS3, SASS, LESS

Javascript, jQuery

Node.js, Express, ES6

Python

PHP 7

Laravel

SQL Server 2000-2016

GIT/TFS

REST API

Web Development

Mobile Development

MySQL

Oracle

Information Security

Application Performance

Database Tunning

C#

Web Design

Inbound Marketing

SEO

Photoshop and Corel Draw

WordPress

Infrastructure and Networks

Windows Servers

Linux Servers

ASP Classic

Visual Basic 6

EXPERIENCE

Systems Analyst
2017 - Current

CDIS Informatica

I am part of the agile development team of BriskPPM, the company's main product.

I am working with SQL Server Database Administration, C# development and Web Design (Front-End).

Consulting
2016-2019

Catalogo das Artes

I have developed a modern, responsive and functional version for the Arts Catalog's website.

I have created and published the Arts Catalog apps in the Apple Store and Google Play.

I was responsible for the new area of Collectibles in the website, having created web crawlers (bots) in PHP to retrieve collectible items.

I have performed all the database optimizations to support millions of items without compromising the website performance and user experience.

Startup
2007-2017

Suporte On

I have conducted consultancies in Digital Marketing using Google AdWords.

I have created and optimized blogs using SEO techniques and Email Marketing.

I have developed some ecommerce websites.

I have worked an information security consultant for some medium and large companies.

Marketing Analyst
2005-2006

Medcenter Solutions

This was my first experience in Marketing, and it was very positive.

I have developed the company's email marketing policy based on Email Marketing Best Practices.

I have created a centralized software for sending and receiving email marketing with advanced spam detection techniques.

IT Manager
2001-2004

Adver Midia Exterior

I was responsible for all Adver's infrastructure, from cabling to CPD installation and workstations.

I have developed the company's Information System for control and integration of all areas (IT, Operational, Inventory, Services, Products, HR, Personnel Department, ...).

Project Manager
2001-2002

Invent Internet Ventures

I have worked as project manager for a development team for the Olé and Orelha Digital websites, which were precursors to many of today's major sites and social networks.

IT Manager
2000-2001

Criativa Telemarketing

I was responsible for Criativa's IT infrastructure in units outside Rio de Janeiro.

I have developed the company's telemarketing system (inbound and outbound calls) in ASP + SQL Server.

EDUCATION

Systems Analysis 2017-2019	**Estacio** Bachelor Degree
IT Project Management 2005-2008	**Gama Filho** Bachelor Degree
Statistics 1995-1997	**ENCE** Bachelor Degree

CERTIFICATIONS

MCSA: SQL 2016 Database 2019	**Microsoft Corporation** Certification number H098-3492
CCNA 2005	**Bradesco Foundation** Certification

WORK HISTORY

Altweb 2018	**My Project** Altweb is a personal information manager. Winner of 2nd place in innovation competition of the ISG group.
Ligeiro 2017	**Freelancer** Ligeiro is a local business listing designed to cover small locations. Website and app development in the Google Play store.
Kebox 2017	**Freelancer** Development of website, blog and apps in Microsoft Store, Google Play and Apple Store stores.
Catálogo das Artes 2017	**Partnership** Development of the new responsive website, creation and maintenance of the collectibles area, and apps in the Microsoft Store, Google Play and Apple Store stores.
Show Rentals 2016	**Freelancer** Website development and content management system (CMS).
Clube Fitness 2015	**Partnership** Website and app development in Microsoft Store, Google Play and Apple Store.
Comex Global 2015	**Freelancer** Website development, web scrapping for data extraction from MDIC/Aliceweb databases, and app on the Google Play store.
Rei das Peças 2014	**Partnership** Development of ecommerce integrated with the Shop9 Business Management System. Website optimization for search engines.
Comex do Brasil 2014	**Freelancer** WordPress blog development with website performance and optimization services at Google.
Brasília Estágios 2014	**Freelancer**

WordPress website development with website performance and optimization services at Google.

GEAE | **Volunteer**

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