

# José Ricardo Guimarães da Cruz

**Nationality:** Brazilian

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## Resume

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- 6 years of experience with .NET Framework, .NET Core and JavaScript environments;
- Microsoft MCSA, MCP and MS Specialist Programming in C#;
- Experience with Software as a Service (SaaS), Full-Stack development Web and Desktop;
- Working in innovative projects cross-product and cross-team;
- Scrum Management;
- DevOps strategist;

Tools' Summary:

- Habitual: Visual Studio, IIS, SQL Server, Oracle 11g/12c, Swagger, Postman, Git;
- Project Management: Redmine, Jira, Trello, Kanban, Slack;
- OS: Windows/Windows Server, Debian, CentOS, macOS, Android;

Personal Skills:

- Committed, early adopter, passionate for technology;
- Photographer and flautist;

## Certifications

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**MCSA:** Microsoft Certified Solutions Associate Web Applications

**Issuing Organization:** Microsoft

**Certification Number:** H094-7030

**Date:** 2019

**MCP:** Developing ASP.NET MVC Web Applications

**Issuing Organization:** Microsoft

**Certification Number:** H094-7028

**Date:** 2019

**MS:** Microsoft Specialist: Programming in C#

**Issuing Organization:** Microsoft

**Certification Number:** F785-6796

**Date:** 2016

**MCP:** Microsoft Certified Professional

**Issuing Organization:** Microsoft

**Certification Number:** F785-6794

**Date:** 2016

**Study Jams:** Android for Beginners

**Issuing Organization:** Google Developers

**Date:** 2016

## Working Experience

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**Company:** Prime Nearshore

**Role:** Software Engineer

**Local:** Lisbon (Portugal)

**Duration:** May/19 ~ Current

**Area:** Consultancy Company.

**Technologies:** C#, .NET Standard, .NET Core, REST API, Swagger, WebForms, WCF, MVC, MVVM, WPF, WebService, SQL Server, Caliburn, Javascript, JQuery, GIT, SVN, Elasticsearch, NUnit, SeeFlaw, Azure Octopus Deploy and Azure DevOps.

**Methodologies:** SOLID, Scrum, Kanban.

**Description:** Working with a customer mutual funds exchange solutions, involving .Net Environment. migrating legacy projects as C# Web forms, C# MVC standard, WCF, TFS to new architectures like .NET Core 3.0, RESTful API, adding GIT Support with Azure DevOps, deployment using Azure Octopus, Elasticsearch to log and analytics and upgrading the GDPR Policy. Also working on the maintenance of WPF system adding features and applying bug fix. All systems are using SQL Server to store data, NUnit and SeeFlaw for the Tests.

**Company:** Máxima Tech

**Role:** Software Engineer

**Local:** Goiânia (Brazil)

**Duration:** Jan/18 ~ Apr/19

**Area:** Sales Segment Company.

**Technologies:** C#, .NET Standard, .NET Core, Bootstrap, MVC, REST API, Swagger, WebForms, SQL Server, Oracle 11g, Oracle 12c, Azure DevOps Server, JavaScript, Typescript, JQuery, Java(Android), Angular, Microservices architecture, Docker, RabbitMQ, Amazon ECS, Amazon S3, AWS API gateway, GIT, NUnit, GitLab.

**Methodologies:** SOLID, Scrum, Kanban, XP.

**Description:** Working in a distribution and sales management system through mobile Android using Java and Web platform using WebForms, .NET MVC (Legacy and on-premise versions). Angular integration with .NET backend environment using basic REST API on-premise versions and microservices architecture using .NET Core, Docker, RabbitMQ as Service Bus and AWS Solutions on SaaS version, providing data to the ERP clients counting on the adaptations and business rules for each one. The database depended on versions and clients based on the Client ERP, the most common were SQL Server, Oracle 11g, Oracle 12c. Using NUnit for tests.

**Company:** LG – Lugar de Gente

**Role:** Software Engineer

**Local:** Goiânia (Brazil)

**Duration:** Dec/16 ~ Dec/17

**Area:** Human Resources segment company.

**Technologies:** C#, .NET Standard, REST API, Swagger, MVC, WebForms, Telerik, SQL Server, Oracle 11g, Javascript, JQuery, React, GIT, MSTest, TeamCity, Selenium.

**Methodologies:** SOLID, Scrum, Kanban.

**Description:** Working in a Human Resources system integrated with LinkedIn and Indeed to manage and categorize new candidates and collaborators. The system was created using WebForms, MVC and React to Admin system, integrating with the backend on .NET Environment using REST API, Swagger to provide contracts. TeamCity was used as an integration platform, at that time I used MSTest for the Unit tests and Selenium to create some templates to Test Team. Both of database SQL Server and Oracle 11g could be used.

**Company:** Ephrom Business Transformation

**Role:** C# Developer

**Local:** Goiânia (Brazil)

**Duration:** Sep/16 ~ Nov/16

**Area:** AI Training Startup.

**Technologies:** C#, .NET Standard, REST API, Swagger, SQL Server, JavaScript, JQuery, AngularJS, GIT.

**Methodologies:** SOLID.

**Description:** Working in a training platform using C# .NET Standard integrated with a third party AI system to identify ways to automate a training session and obtain learning data of each student using AngularJS as front-end for the training and to provide the data graphs.

**Company:** UniOrka – Teaching Institution Charles Babbage

**Role:** .Net Developer

**Local:** Goiânia (Brazil)

**Duration:** Aug/15 ~ Sep/16

**Area:** High School and Graduation Institution.

**Technologies:** C#, .NET Standard, MVC, Bootstrap, SQL Server, MySql, JavaScript, JQuery, TFS, Azure Server, MSTest.

**Methodologies:** SOLID, Scrum.

**Description:** I was part of a team responsible for an academic management system developed in C# .NET Standard MVC architecture integrated with PHP Laravel system using SQL Server for the Business system and MySql for the academic environment, and Azure as server.

**Company:** Hypermarcas

**Role:** IT Infrastructure Analyst

**Local:** Goiânia (Brazil)

**Duration:** Feb/15 ~ Aug/15

**Area:** Pharmaceutical industry.

**Technologies:** C# and VB.NET Standard, MVC, SQL Server, Oracle 11g, DB2, JavaScript, JQuery, PowerShell.

**Methodologies:** Scrum.

**Description:** Working in infrastructure support using C# and VB.NET to create services to check availability, services integrations and storage process, showing the results using MVC projects. PowerShell scripts were responsible to handle the automation.

**Company:** Hypermarcas

**Role:** Trainee

**Local:** Goiânia (Brazil)

**Duration:** Feb/14 ~ Jan/15

**Area:** Pharmaceutical industry.

**Technologies:** C# and VB.NET Standard, MVC, SQL Server, Oracle 11g, DB2, JavaScript, JQuery, PowerShell.

**Methodologies:** Scrum, ITIL Standards.

**Description:** Working in legacy systems support using VB.NET to create backend integrations between databases and C# MVC with JavaScript for the presentation view.

**Company:** Rotary International Club

**Role:** Trainee

**Local:** Goiânia (Brazil)

**Duration:** Jun/13 ~ Feb/14

**Area:** NGO involved in global programs, campaigns, and initiatives.

**Technologies:** C# Standard, MVC, JavaScript, SQL Server.

**Methodologies:** XP.

**Description:** Working with the system responsible for the internal content related to financial demands and third sector projects Using C# Standard MVC with JavaScript to add features and bug fixes.

## Languages

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**English** - Professional working proficiency

**Portuguese** - Native

## Education

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**BSc Machine Learning and Artificial Intelligence Pathway**

**Institution:** University of London

09/2019 to end in 12/2022 – Current.

**Computer Sciences**

**Institution:** Federal University of Goiás

02/2010 ~ 11/2014 – Leave of Absence

## **Related Activities**

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### **Android Study Jam 2016 and 2018**

Participation in "Android Development" Course, an event held by Udacity in partnership with the GDG Goiânia team

### **Flisol 2014 and 2015**

Participation of workshop "Mobile Development", event held by Federal University of Goiás

### **CONSEGI 2010**

IIIº International Congress on Free Software and Electronic Government, held by School of Finance Administration of Brasília (DF)