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# WANDERLEY MAYHÉ JUNIOR

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Contact: [juniormayhe.com/contact](http://juniormayhe.com/contact)

LinkedIn: <https://www.linkedin.com/in/juniormayhe>

Location: Porto, Portugal

Nationality: Brazilian

Visa and work permit: Portugal, Brazil, Colombia

Available for full-time remote work

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## OBJECTIVE

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Act as Software Engineer, Software Architect, Software Developer, .NET Developer,

Other desired positions: Systems Analyst, Functional Analyst, Back-end Developer, Full-Stack Developer.

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## PROFILE

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Analyst and ITIL Certified Scrum Master. Graduated in Informatics. Solid experience in software implementation, integration and maintenance. Acting more than 15 years in design, development and deploying of solutions for industry segments such as Human Resources, Editorial, Telecommunications, Entertaining, Health, Logistics and Energy. International experience interacting with professionals from different countries like Spain, Italy, Belgium, Portugal, Netherlands, USA, Colombia and Mexico.

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## PROFESSIONAL EXPERIENCE

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### SOFTWARE ENGINEER .NET

[Farfetch](#), Portugal. September 2018 – today

- Development of Backend for Routing Service and Routing API Gateway for consumption of e-commerce microservices such as Order Management, Checkout and Create Order Service
- Development of API REST endpoints, unit tests and automation tests
- Participation in SCRUM ceremonies in an Agile environment, focused on the delivery and commitment and continuous improvement of the software
- Migration of the Routing Service platform of the NET Framework for NET Core and NET Standard
- Development for contribution to other services and API Gateway and Cassandra internal frameworks
- Benchmark of different caching structures in REDIS for technical decision making on the structure that offers the fastest read and write operations

- Creation and review of load scripts for Cassandra
- Deployment monitoring and utilization of services in Octopus, Kibana, Grafana and New Relic
- Technical documentation of services for Logistics cluster and development team regarding software architecture and existing and updated microservices functionalities
- Deployment of microservices helm charts with ArgoCD to Kubernetes cluster for running and autoscaling containerized apps

Technologies: C# 7 and 8, .NET Core 2.x, .NET Core 3.1, Apache Cassandra, Redis, MongoDB, ASP.NET Core, Moq, Autofac, Autofixture, Apache Kafka, Microservices, LINQ, JSON, MockServer, GitLab, Proget, Team City, Grafana, Kibana, Jenkins, Octopus, Visual Studio 2019, Helm, ArgoCD

### **.NET DEVELOPMENT LEADER**

[Tax Individual](#), Colombia. November 2017 – September 2018

- Plan, organize, manage and control the maintenance of the Taxi Apps for Passengers and Drivers;
- Implementation of software for the migration of Customer Service System development platform, from classic ASP to ASP.NET Core
- Development of a web page for real-time viewing of active taxi services for display on televisions that accompany self-service terminals where taxi requests are made
- Development of WebAPI services to consult information in Oracle and coordination of .NET software development team for construction of queue management system and control of customer service calls (DigiTurno)
- Development of applications for Email Marketing management in Angular 6, JWT authentication and NET Core WebAPI using SMTP retransmission of Amazon Simple Email Service and Office365;
- Functional testing of information systems, databases and problem solving
- Optimization of queries against Oracle database and creation of scheduled tasks for data loading between SQL Server servers

Technologies: .NET Framework 4.6, .NET Core 2.1, .NET Standard 2.0, C# 6, ASP .NET MVC 5.2, ASP.NET Web Api, Angular 6, Ninject WebApi 3.2, LINQ, JavaScript, jQuery 3.2, CSS3, HTML5, Bootstrap 4, Entity Framework 6, SQL Server 2012, Oracle 10g, VBScript, Classic ASP

### **.NET TECH LEADER**

[Tech and Solve](#), Colombia. August 2017 – November 2017

- Management of development team for registration of commercial negotiations between Grupo Éxito and its suppliers
- Development of integration with Teradata views (BigData) and formulas library for calculation of total business value, based on past business settlement bases
- Follow-up of change requests from users
- Automation of unit tests with NUnit and Moq
- System architecture documentation for knowledge base

Technologies: SQL Server, Teradata, C#, .NET Framework, Visual Studio 2017, Jenkins, NUnit, SpecFlow,

Software development in C#, Entity Framework, LINQ, ASP.NET, MVC 5, Javascript, Moq, WebAPI, Autofac

### **.NET SYSTEMS ANALYST / INFORMATION SYSTEMS COORDINADOR**

[IBP – Brazilian Institute of Petroleum](#), Brazil. March 2015 – April 2017

- Management- Management of external systems development teams in technology projects aligned with company strategy
- Follow-up of project-related change requests, ensuring the scope, costs and deadlines agreed with IT suppliers
- Intermediation of suppliers responsible for integration between corporate systems, to ensure availability, efficiency and security
- Evaluation of technical proposals from suppliers for new IT projects such as new Corporate Website, E-commerce platform, Firewall, Antivirus, Database Marketing, SEO, Print Outsourcing, Production and Backup Storage, E-mail Cloud Service, SSL Server Digital Certificate, Android and iOS mobile app builders, considering market practices and technical perspective
- Development of availability tests in .NET for corporate systems
- Documentation of corporate network architecture, corporate backup, IT work procedures and instructions for quality management and knowledge base

Technologies: SQL Server, MySQL / MariaDB, Galera Cluster, PostgreSQL, Linux RedHat 6.5 / 7.1, Linux Fedora 23 Workstation, Linux CentOS 7, Zabbix, RedHat IDM/FreelPA, PHP, Wordpress, OpenSSL, OpenLDAP, Active Directory, Site24x7, PuTTY, WinSCP, C#, .NET Framework, Visual Studio 2017, Jenkins, MSTest, VirtuaBox, VmWare Workstation, HyperV, Bizagi, Enterprise Architect

### **SQL SERVER DATA ADMINISTRATOR**

[Eco Sistemas](#), Brazil. April 2014 – February 2015

- Data models analysis and database schemas comparison
- Data analysis, data manipulation and inconsistencies correction
- SQL Server database creation, user and permissions management, jobs deployment, execution of backup and restore database routines, monitoring to reduce transactional log
- Configuration Management and versioning of database artifacts
- Scripts generation to update database structure for customer approval and deployment to production
- Queries optimization, performance analysis of queries in SQL Server
- Assistance in debugging problems and support for developers in .NET technology
- Construction of VBA routine to compare data between BI database (in linked server) and database in health units via Hamachi
- Development of SSIS packages to migrate data from Postgres to SQL Server

Technologies: SQL Server 2008/2012, SSMS, SSIS, SQL Server Data Tools, Visual Studio, TFS, PostgreSQL, pgAdmin, VBA, Excel, Word, Project, Logmein Hamachi, OpenVPN, Database Engine Tuning Advisor, Redgate Compare 11, Redgate Data Compare 11, OTRS

## **.NET SYSTEMS ANALYST / SYSTEMS DEVELOPMENT COORDINATOR**

[DBTRANS](#), Brazil. May 2013 – February 2014

- Requirements gathering, prototyping, elaboration of use cases and technical specifications for development of logistic product modules, such as fleet supply in accredited fuel stations network, fleet supply in internal fuel stations and contestation of fuel supply.
- Database modeling and scripts versioning for development, testing and approval environments.
- White-box testing on services and facades built in the logistic product under NET platform, Regression and black box testing on approval environment.
- Data importers development in C# obeying pre-established business rules while maintaining adherence to the data model to accelerate the entry of new customers in company.
- Planning, distribution, and coordination of tasks for software development team.

Technologies: Enterprise Architect, SQL Server, Balsamiq Mockups, Visual Studio, Bizagi, Word, C#, .NET Framework 4.5

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## **EDUCATION**

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### **GRADUATION – INFORMATICS (EMPHASIS IN SYSTEMS ANALYSIS)**

[Universidade Estacio de Sa](#), Rio de Janeiro, Brazil. 2000.

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## **CERTIFICATIONS**

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### **ITIL FOUNDATION CERTIFICATE EN IT SERVICE MANAGEMENT**

[Exin](#), License 5764440.20565622

### **CERTIFIED SCRUMMASTER (CSM)**

[Scrum Alliance](#), 2016. License 000345387

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## **COURSES**

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### **INTEGRATION TESTING ASP.NET CORE APPLICATIONS**

[Pluralsight](#). October 2020.

### **E-COMMERCE APP WITH .NET CORE AND ANGULAR**

[Udemy](#). July 2020.

### **FLUTTER DEVELOPMENT BOOTCAMP WITH DART**

[Udemy](#). June 2020.

### **KUBERNETES FOR DEVELOPERS: CORE CONCEPTS**

[Pluralsight](#). April 2020.

## KUBERNETES FOR DEVELOPERS: MOVING TO THE CLOUD

[Pluralsight](#). April 2020.

## MICROSERVICES: DESIGNING HIGHLY SCALABLE SYSTEMS

[Udemy](#). February 2020. License UC-9d03ee7a-2f15-473b-b5e6-560ffeddd964

## CASSANDRA DISTRIBUTED DATABASE

[Udemy](#). December 2019. License UC-0Z55C96J

## ADVANCED ASP.NET CORE 3 MVC

[Udemy](#). October 2019. License UC-M2IJDCN2

## C# PERFORMANCE TRICKS: HOW TO RADICALLY SPEED UP YOUR CODE

[Udemy](#). June 2019. License UC-TN3U4VDM

## HIGH PERFORMANCE CODING WITH .NET CORE AND C#

[Udemy](#). June 2019. License UC-JJZ4TR0I

## C# DEVELOPERS – WRITING CLEAN CODE

[Udemy](#). April 2019. License UC-5S9JOAS9

## APACHE KAFKA SERIES – LEARN APACHE KAFKA FOR BEGINNERS

[Udemy](#). March 2019. License UC-V6SYAYX6

## DEPENDENCY INJECTION IN ASP.NET CORE

[Pluralsight](#). March 2019.

## AUTOMATED ACCEPTANCE TESTING WITH SPECFLOW AND GHERKIN

[Pluralsight](#). January 2019.

## CLEAN ARCHITECTURE: PATTERNS, PRACTICES AND PRINCIPLES

[Pluralsight](#). October 2018.

## BUILD AN APP WITH ASPNET CORE AND ANGULAR FROM SCRATCH

[Udemy](#). August 2018. License UC-EHF69SOB

## THE COMPLETE NODE.JS DEVELOPER COURSE

[Udemy](#). December 2017. License UC-W2VVQY7H

## ANGULAR 4 – FRONT TO BACK

[Udemy](#). July 2017. License UC-FRSZBSMU

## ASP.NET MVC, HTML/CSS, JS, C# AND SQL

[TestDome](#). June 2017.

## SEO: NATURAL POSITIONING IN SEARCH ENGINES

[MiradaX](#). Universitat Central de Catalunya, January 2017. License Accredible-10476761

## ITIL FOUNDATION

[TI Exames](#). Rio de Janeiro 2016

## **PROJECT MANAGEMENT PMBOK AND PRINCE2**

[Technique Desenvolvimento Humano](#), Rio de Janeiro 2016

## **CERTIFIED SCRUMMASTER (CSM)**

[Knowledge 21](#), Rio de Janeiro 2014

## **BPM – BUSINESS PROCESS MANAGEMENT FOUNDATION**

[TI Exames](#), Rio de Janeiro 2012

## **PRACTICAL SOFTWARE TESTING**

[Pontifícia Universidade Católica de Rio de Janeiro](#), Rio de Janeiro 2010

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## **LANGUAGES**

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### **PORTUGUESE**

Native

### **SPANISH**

Advanced / C1

### **ENGLISH**

Intermediate – Advanced / B1 – C1

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## **COMPUTER SKILLS**

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### **WEB DEVELOPMENT**

.NET Core, .NET Standard, ASP.NET Core, .NET Framework, C#, ASP.NET, ASP.NET WebForms, ASP.NET MVC, Visual Basic .NET; PHP, JavaScript, Angular4 / TypeScript, jQuery, DHTML, HTML5, CSS3, XML, JSON, Bootstrap.

### **WEB SERVICES**

WebAPI, ASMX, WCF – Windows Communication Foundation, NUSOAP PHP, Node.JS Express.

### **WEB SERVERS**

IIS – Internet Information Services, Apache, NGINX, WAMP.

### **CLIENT SERVER**

Windows Forms, WPF – Windows Presentation Foundation, VBA – Visual Basic for Applications, Installshield, Clickonce, .NET Core publish.

### **DATABASES AND ORM**

SQL Server, SQL CLR – Common Language Runtime, SSRS – SQL Server Reporting Services, MySQL, MariaDB, Galera Cluster, PostgreSQL, Oracle 12c, MongoDB, Cassandra, Entity Framework, Dapper, Redis.

## MOBILE

Java for Android, Dart.

## TESTING

MS Test, NUnit, xUnit, MockServer, Selenium, Specflow, Cucumber, BenchmarkDotNet, Watir.

## VERSIONING

SVN Subversion, Visual SVN, TortoiseSVN, GIT, TFS, SourceTree, GitLab, Github, Bitbucket.

## CONTINUOUS INTEGRATION AND MONITORING

Jenkins, Hudson, Kibana, New Relic, Octopus, Zabbix, Site24x7, StatusCake, UptimeRobot, Uptrends.

## CONTENT MANAGEMENT

Wordpress, DotNetNuke.

## OPERATING SYSTEMS, VIRTUALIZATION AND IDENTITY MANAGEMENT

*Operating Systems:* Windows 10 Professional, Windows Server 2012 R2, Linux RedHat 7, Fedora 23, CentOS 7, Alpine 3, macOS 10.x. *Virtualization:* HyperV, vmWare Workstation, VirtuaBox, Docker, Kubernetes. *Identity:* Active Directory, OpenLDAP, FreeIPA, RedHat IDM, IDM Replica.

## DEVELOPMENT METHODOLOGIES, CASE, MODELLING AND PROTOTYPING TOOLS

Object Oriented Analysis, UML, Essential Analysis, Structured Analysis, Waterfall methodology, Agile methodology, SCRUM, Kanban, Extreme Programming XP, RAD - Rapid Application Development, BPMN Process analysis, TDD - Test Driven Development, BDD - Behavior Driven Development, Bizagi Process Modeler, Balsamiq Mockups, Axure, Sparx Enterprise Architect.

## IDES AND GRAPHICS

*IDEs:* Visual Studio 2019, Visual Code, Android Studio, Eclipse, IntelliJ, Notepad++, Atom, Sublime Text, Dreamweaver. *Graphics:* Adobe Photoshop, Adobe Lightroom, CorelDRAW, Adobe Premiere.

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## REFERENCES

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### PROFESSIONAL REFERENCES

Under request.

### RECOMMENDATIONS

Additional recommendations can be found at my LinkedIn profile.

In case of doubts or concerns, I am at your disposal.

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## ADDITIONAL DATA

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### SOFT SKILLS

Communication, teamwork, curiosity, creativity, autonomy, delivery oriented, great interest in research, very comfortable sharing knowledge, eagerness to learn new technologies, SaaS services budgeting in cloud

computing that support the construction of viable cost solutions according to the area budget.

**PERSONAL INTERESTS**

Languages (English, Spanish, Catalan), Gaming, History, Music, Photography, Comics, Cinema, Travel, Machine learning y cognitive service solutions in Cloud computing, mobile app development, performance benchmarking, revamp of solutions, research and investigation of new technologies.