

# Cristiano de Magalhães Almeida

Brazilian, 35 years old, cohabitating, with no children, lives at Brazil (São Paulo / SP)

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English skill: fluent

## Professional Skills:

17 years experienced in software development (today as a fullstack developer - 100% remote work)

7 years of experience working remotely

Experience working on distributed teams (worked with peers from Filipinas, EUA and India)

Ease of learning and good interpersonal relationship

Great experience on software debugging / bug correction

Great skill in finding solutions from the web

Entrepreneur and innovate thinking

## Tech Knowledge:

### Certifications

EF SET Certificate™ English (Level B2)

IBM's Journey to Cloud (cloud computing)

Enterprise Design Thinking Practitioner

Web Content Producer Specialist (Copywriting)

Pivotal Cloud Foundry

IBM Rational Application Developer

IBM WebSphere Portlet Factory

### Tools

JetBrains IntelliJ

Microsoft Visual Studio Code

Android Studio IntelliJ-based (Native Android app development)

Cloud platform (Amazon Web Services, RHC, Pivotal Cloud Foundry)

Automated build (Maven/Gradle/Ant)

IBM Rational Software Architect (web development, Java and data modeling)

Eclipse (JEE-JSP, JSF /JSE / Spring – swing, robots, middleware)

IBM WebSphere Application Server and Portal / Apache Tomcat and HTTP Server / Pivotal Tc Server

Databases (IBM DB2, PostgreSQL, Sybase, SQL Server, Gemfire IMDB, Greenplum, MySQL)

IBM WebSphere Application Developer / Spring Tool Suite

Microsoft Visual Studio 2010

### Programming Languages

Java - **17 years experienced**

#### JEE

Spring (Web, MVC, Data, Boot, JDBC, WS, Batch)

Java Server Faces (JSF)

EJBs and web services (REST e SOAP)

Portal development

JSP/Servlets/Struts

## JSE

Good language habilities, producing clean code  
JPA / Hibernate  
Swing  
Database integration (SQL/JDBC/Hibernate/JPA/Spring Data)  
Applets

## Other

Node.js / Angular / Loopback / ExtJs / Sencha - Intermediate  
Native Android Development – advanced  
Agile Development – SCRUM  
GraphQL – Intermediate  
Cloud (computação em nuvem) / DevOps – Intermediate  
HTML / CSS/ JavaScript / jQuery – Advanced  
SQL – complex queries, stored procedures and data migration  
Design Patterns – MVC, Façade / Delegate, SOA / Micro Service  
ASP.NET / C# - Advanced  
UML – advanced  
Design Thinking – Basic  
MAC OS – Intermediate  
Vue.js – Basic  
Python – Basic  
Linux - Application developer using linux servers to publish applications

# Professional History:

**Stefanini** *(since april/2021 - my current job)*

### **Full stack developer - Java/Angular (remote work) - brazilian bank**

- Bug correction and new functionalities built on different systems (bank)
- **Highlight:** Improved a functionality wich was broken a long ago because of an architectural issue
- Agile development (SCRUM)

Platform:

JEE  
Maven  
IntelliJ  
Banco de dados IBM DB2  
JDBC  
Hibernate  
GitLab  
Java  
Spring REST, Spring Batch  
Web services REST  
Arquitetura de micro serviços

### **Full stack developer - Java/Angular (remote work) - international team**

- Bug correction and new functionalities built on different systems (computer company)
- **Highlight:** solved more than 100 tickets in 8 months of work
- Global team, communicating only in english (speaking, reading and writing)
- Agile development (SCRUM)

Platform:

JEE  
Gradle  
IntelliJ  
Oracle Database  
GitLab  
Java  
Spring Boot, Spring Data, Spring REST  
Web services REST  
Arquitetura de micro serviços  
Linux server using graylog to see logs and Jenkins to deploy apps

**IBM** (from aug/2019 to april/2021- 1 year and 9 months)

**Full stack developer - Java/Angular (remote work)**

- Bug correction and new functionalities built on different systems
- **Highlight:** upgraded Angular from version 4 to 8 on a considerable large system of SIM card management
- Global team, communicating only in english (speaking, reading and writing)
- Agile development (SCRUM)

Platform:

JEE  
MAC/OS development machine  
JSP  
Maven  
Eclipse  
JDBC  
Oracle Database  
PL/SQL  
Stored Procedures  
Angular / bootstrap frontend  
GraphQL  
Microservices  
Jenkins  
SVN  
GitLab  
NodeJS  
Visual Studio Code  
  
Banco de dados Oracle  
SQL  
Stored procedures PL/SQL  
Java  
JEE  
Spring Boot, Spring Data, Spring REST, Spring Batch  
REST Web services  
Microservices architecture  
Angular / Bootstrap frontend  
Linux server using Jenkins to deploy apps

**Consulters** (from april/2019 to aug/2019)

**Sr. Full stack developer – working on a large team for an university**

- Payment API integration with getnet (Santander), app migration from standard Java project to Maven + Spring, front end creation consuming REST web services

- **Highlight:** The credit card payment screen reduced in 25% costs with phone calls to debt collection
- Spring Batch job integration with third part REST web service to import student's grades from external system
- Production support for internal system
- Agile Development (SCRUM)

Platform:

Oracle database  
SQL  
PL/SQL stored procedures  
Java Backend (microservices)  
JEE  
Spring Boot, Spring Data, Spring REST, Spring Batch  
REST Webservices  
Micro services architecture  
Angular and bootstrap frontend  
Linux-based using Jenkins to deploy apps

## Net Sar Internet *(from feb/2019 to mar/2019)*

### Full stack developer – home office

- **Added new functionalities on a travel system**
  - Migrated existing hotel providers from Java to Node.js (loopback)
  - **Highlight:** worked with a fully JavaScript backend

Platform:

OpenTravel  
  
REST and SOAP Web services  
Node js / Loopback / Angular  
Jboss / MySQL

## Essence IT *(from aug/2018 to oct/2018)*

### Senior Java Developer

- **Support on drug store systems for one of the biggest players of the drug store market in Brazil**
  - Highlight: developed a functionality that reduced in 50% waiting time related with documentations needed to buy some medicines in Brazil
  - Bug solving
  - New functionality implementations
  - Prototype and POCs creation
  - Entire Java Echosystem was there (from Applets, JSF to webservices)

Platform:

Web services (REST and SOAP)  
JSF / Struts / Applets  
JasperReports  
Oracle database  
Servidores JBoss / OC4J / Weblogic

Ant / Maven

Linux server using Jenkins to deploy apps

## **K2 Consulting** *(from jun/2017 to sep/2017)*

### **Senior Java Developer**

- **Production support on Cable TV company**
  - Production bug correction
  - **Highlight:** my team delivered a solution that avoided a R\$!M in fine to the government
  - Impact analysis for platform change

Platform:

JSF Frontend

Traditional Java MVC Monolithic Backend

Tomcat 7

Oracle database

Linux server using Jenkins to deploy apps

## **Bold International** *(from mar/2017 to jun/2017)*

### **Senior Java / PLSQL Developer**

- **Production support on many systems for an insurance company**
  - PL/SQL stored procedures debug
  - **Highlight:** Improved the logic of procedures reducing about 35% processing time
  - Production bug correction
  - Requirement analysis

Plataforma:

Bootstrap + HTML5 frontend

Java backend with web services

Businness logic on PL/SQL stored procedures

Manual version control (no GIT or CVS or anything)

Tomcat 7

Oracle Database

Linux server, writing deploy instructions for tech team (GMUD)

## **My Trace Innovation** *(from jun/2016 to feb/2017 - 9 months)*

### **Senior Java Developer – Home Office**

- **Proprietary ERP for automotive Armored Glasses Factories**
  - Weekly meetigs with enduser to get system requirements

- **Highlight:** developed an governmental integration for digital invoices that avoided R\$100k in governmental fines
- Weekly production deploys (SCRUM style)
- Production support and bug corrections
- Implementation of integration with government (invoice)

Platform:

Maven builds

GIT version control

JSP / Bootstrap / JPA

Amazon Web Services (client 1) / RHC (client 2)

Tomcat 8

MySQL

Linux instance on the cloud, deploying applications with command line and FileZilla

**Hexacta do Brasil** *(from jul/2015 to jun/2016 - 1 year)*

**Senior Java Developer – International cellphone provider company**

- **Member of EMC<sup>2</sup>/Pivotal Fast Data Team**

- Performance tuning on high volume processing applications
- **Highlight:** reduced user waiting time in about 50% in most of cases
- Large amount of data loaded from plain text files to IMDB
- Data migration from relational databases to In-Memory Database"
- All data exposed as REST web service
- International team (brazilians, americans and indians)

Platform:

Maven (build)

GIT (version control)

JUnit (automated testing)

UNIX / Java 8 / Spring

**Data load and processing**

Pivotal Spring XD - Reactive programming Streams

Spring Batch, Boot, Data, Batch

**Storage**

Pivotal GemFire IMDB (no-SQL database)

Pivotal GreenPlum (relational database optimized for BI analysis)

**Data access**

REST Web services (JSON)

Pivotal TC Server (Application Server)

Spring Web, MVC, Data, JDBC, WS  
Linux terminal to start and manage process, FilleZilla to copy files

## Advus Desenvolvimento de Software *(from jul/2013 to jul/2015 – 2 years)*

### Java Developer – Forniture and home electronics stores company

- **Agile Development cell - SCRUM (from jan / 2015 to jul/2015)**
  - Participated on internal SCRUM training
  - Constant interaction with stackholders and weekly production deployments
  - Bug correction and new functionality programming for many systems
    - Native Android Mobile Application (bug correction)
    - Struts 1 web application (new functionalities)
    - JSF 1.2 web application (admin module)
    - Rest webservices middleware (new functionalities)
- **Apple Store-like sell system using Android tablets - big innovation on brazilian retail sector**
  - Agile development with scrum
  - Backend implementation
  - JUnit unit tests implementation
  - Web service documentation

Platform:

IBM WebSphere Application Server 8.5

IBM Rational Software Architect 8.5.5

#### Backend

CICS integration in Java 7 proprietary framework

Exposed as web services REST / frontend Sencha

Linux server using Websphere console to deploy apps

- **Large rental management system (15-month project)**
  - Agile development (SCRUM)
  - **Highlight:** the system reduced in about R\$40k per month rental fines by lateness
  - ***Delivered in time***
  - Functional prototype
  - Full stack developer

- JSF Frontend (Primefaces)
- Services Layer
- Data access layer / Stored Procedures
- ERP system integration (LN)
- JasperSoft PDF reports
- System deployment
- Production support

Platform:

IBM WebSphere Application Server 8.5  
 IBM Rational Software Architect 8.5.5 / Eclipse  
 Linux server writing deploy instructions to infrastructure team

#### **Frontend / Reports**

JSF 2 (Rich Faces) / Jasper Reports

#### **Database**

IBM DB2 with Hibernate (JPA 2)  
 Stored Procedures

**Antlia Consultoria e Tecnologia** *(from jul/2012 to jul/2013 – 1 year)*

#### **Java / .NET Developer**

- **.NET web Project**
  - ASP.net frontend implementation
  - Control and data access layer implementation
  - Stored procedures implementation
  - Database modelling

Platform:

Microsoft Visual Studio 2010 (ASP.NET with C#) / SQL Server 2008

- **JSE Project - Robot for data migration for the biggest brazilian bank**  
 Robot implementation with JSE for file migration with IBM Content Manager API

Platform:

Java 6 / IBM Content Manager 8 / Eclipse 3.4

- **Web (JEE) project - Insurance System for the biggest brazilian bank**
  - Frontend interface programming
  - Control and data layer implementation
  - Stored Procedures implementation



Platform:

IBM WebSphere Application Server 6.0  
IBM WebSphere Developer 5.1

**Interface**

JSP, Struts, jQuery

**Database**

Sybase with Stored Procedures

Linux server writing deploy instructions to infrastructure team

**Advus Desenvolvimento de Software** (from set/2008 to jul/2012 – 4 years)

**Java developer** (from jan/2011 to jul/2012)

- **JEE Web project - B.I. for mainframe cost for a big retail client**

- Did the entire system programming
- Focus on good interface
- Query optimization

Platform:

IBM WebSphere Application Server 6.0 / Tomcat 5.5 / IBM DB2 / Eclipse 3.4

**AJAX Cross browser Interface**

Fusion Charts / HTML / CSS / JavaScript (jQuery) / Servlets

**Data extractiopn**

JDBC convertin from DB2 (SQL) to XML database (JAXB)

**Java Jr Developer** (from jun/2010 to jan/2011) promoted to **Java Developer**

- **Web (JEE / SOA) project - Legacy System for the biggest brazilian bank**

Java client interaction with IBM ClearCase and ClearQuest via API

Platform:

IBM WebSphere Application Server 6.0 / IBM Clear Case / IBM ClearQuest

**Trainee** (from set/2008 to jun/2010) promoted to **Jr Java Developer**

- **JSF / Hibernate project – HR System**

System requirement analysis (helped by an experienced system analyst)  
Code implementation  
System's users training

Platform:

Tomcat 5.5 / Postgres 8 / Eclipse 3.4 / RichFaces 3 / Hibernate 3

- **JSF / EJB web project - HR system**

New functionalities development  
Architecture enhancements

Platform:

IBM WebSphere Application Server 6.0

IBM DB2 9

IBM RAD 6.0

RichFaces 3

- **Servlet-based web project - Business Intelligence**  
 New functionalities development and bug correction  
 Added DB2 support by SQL adaptation (hardcoded)  
 Deploy in two different clients  
 Wrote system manual  
 Platform:  
   Customer one (bank):  
     IBM WebSphere Application Server 6.0  
     IBM DB2 9  
     IBM RAD 6.0  
     IBM Alphablox 9.0  
   Customer two (retail sector):  
     Tomcat 5.5  
     Postgres 8  
     Eclipse 3.2

**Invenire Internacional Informática** (from feb/2007 to jan/2010 – 3 years)

**Trainee** (from feb/2007 to sep/2008) and then **Free Lancer** (from sep/2008 to jan/2010)

- **JEE/WebSphere Portal – knowledge management**  
 Development, bug correction and system documentation  
 Frontend: Portlets Faces  
 EJB control layer  
 IBM RPM and IBM Lotus Active Insight integration – via web services  
 Platform:  
   WebSphere Portal 6.1 / IBM DB2 8 / IBM RAD 7.0
- **JSE Swing desktop project - trading system**  
 Development, bug correction and system documentation  
 Developed trial management system using SOAP web services  
 Platform  
   Tomcat 5.5 / IBM DB2 8 / Eclipse 3.2 / IBM RAD 7.0
- **JEE web project for a farm**  
 JSF system modelling and development odelagem e desenvolvimento de  
 Platform:  
   Tomcat / DB2/ RAD 7.0 / Hibernate

**My Entrepreneur experiences** (since sep/2017)

- **Freelancer IT writer (remote work)**
  - Copywriting
  - IT tendencies
  - Keepin myself updated and making money at the same time
- **Android - based board computer for classic cars**
  - Native android app development
  - Google Maps API interactions (real-time map with traffic information)
  - Arduino electronic project to translate car signals to the android app
  - Installed on my brazilian classic car (VW Brasilia)
 Platform:  
   Android Studio based on IntelliJ IDE  
   Hardware: Android tablet / Arduino  
   Github version control (<https://github.com/cristianoAbudu/VelocimetroDigital>)

Gradle builds

- **Created small car rent company (currently with 3 cars)**
  - Customer risk analysis
  - Contract registration
  - Car advertisement
  - Rental collection
  - Car-efficiency studies
  - Electrical car for uber project (in studies phase)
- **Uber VIP Driver (part time in 2017/2018 while going to work and back)**
  - Very good to personal communication
  - This was where I saw the car-rental market and started my small company
- **Rental management**
  - Market studies to reach the best price
  - Contract elaboration
  - Maintenance services management
- **Ecommerce creation (this business was sold)**
  - Product design
  - Customer service (chat, whatsapp)
  - Ecommerce configuration
  - Officer training
  - Freelancers management (graphical designers)
  - Sold the store after some time

Platform:

Nuvem Shop / Mercado Livre (Brazilian Amazon)

## Educational Background:

Degree

**Institution:** Universidade Presbiteriana Mackenzie

**Course:** Computer Science (until the eight semester)

**Status:** locked college to better dedication for my professional projects