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Summary

I'm an enthusiastic brazilian software engineer graduated at Universidade Estadual do Oeste do Paraná. I like simple solutions, automated tests and collaborative and relaxed work environments. I have had contact with some languages like C, Lua and Java but have affinity with Go, Python and Ruby and more recently learning Scala and Clojure.

Education

Universidade Estadual do Oeste do Parana, BSc in Computer Science, December 2011.

Experience

Neoway Business Solutions

May 2016 - Mar 2019

 $Software\ Developer$

Main Technologies: Python, Golang, REST, Docker, Kubernetes;

As a member of datasource team I work mainly with Python language to scrapy data from Internet and Golang for microservices. Recently I got involved with projects that use image processing and deep learning. Most of my projects are deployed using Docker tool and kubernetes to manage my containerized applications.

Inventsys: serial innovation

Fev 2016 - May 2016

Freelancer Android Developer

Main Technologies: Java, Android, REST, SQLite;

As a Freelance Java Android developer I helped the company to create an intelligent infrastructure management and urban service solutions. My focus was improving the features related to a device tracker using GPS. I also helped defining the REST API to connect server and devices, the application usability and unit testing.

DBA

May 2013 - May 2016

Software Engineer - Full Stack

Main Technologies: Linux, Git, Python, Ruby, JavaScript, Java, Android;

I'm team-member at DBA startup working part of the Parking Meter System project. I'm involved in all parts of the project, this means understand all clients requirements, web development using Ruby on Rails framework, modeling the database and testing the application. I'm also responsible for the frontend development, so hands on JavaScript (AngularJS) and HTML.

I also developed REST APIs to improve the communication with the devices, such as tablets and parking meters. The REST API was developed using Ruby/Grape framework. I've contributed to development of Android applications.

That Android applications were developed using some libs like RxAndroid, Retrofit, SqlBrite, Butterniffe, Dagger, Espresso and Robolectric.

Although I am a software engineer some times it is necessary working as sysadmins doing tasks like Linux and network administration, web servers management (Apache and nginx), log analyse, and so on.

Main tecnologies: Ruby, Rails framework, Android, Postgresql, Grape framework, Linux, Python, DBus, Amazon AWS, Dokku, REST.

Digitro

Sep 2012 - May 2013

Software Engineer

Main Technologies: Linux, Windows, C, SDL;

Implement new features and maintenance of callcenter solution, acting mainly in backup area, using language C with SDL (Specification and Description Language).

 $Software\ Engineer$

Main Technologies: Linux and Python;

Write scripts using Python, Java and closed tool to convert files "layouts" used to share informations between companies and banks, and vice versa.

Ahgora Jan 2012 - Jul 2012

Jr Software Engineer

Main Technologies: C, Lua, Linux and Java(Android);

Implementation of comunication protocol with language C for ARM and 8051 processors. Development Android application to read RFIDs tags and comunicate to a REST service. Development some applications and modules using language Lua.

ITAI May 2009 - Nov 2011

Trainee

Main Technologies: Linux, C/C++ and Java;

Development with languages C, C++ e Java. Comunication between C and Java using SUN-RPC, JSON. Used Valgrind, Libxml2, Glib

More Info

• Linkedin: https://br.linkedin.com/in/cadicallegari

• Github: https://github.com/cadicallegari