

Skills

Languages

Python, Java, Javascript, SQL

Web Development

Django, Flask, Bottle, HTML, CSS, Play Framework

Tools

Vim, Emacs, Git, Ansible, Vagrant, CircleCI, Postgres, Apache, Nginx, Unicorn, Heroku, Docker

Projects

andrealmar.com – My personal blog where I write technical articles

pythonclub.com.br – Collaborative blog of the Brazilian Python community

crowdcourse.stanford.edu – Stanford Crowd Course Initiative

Work Experience

PyDevv: *Freelance Software Engineer (September 2008 – Present) – www.pydevv.com*

This is the company I registered in order to provide my consulting and freelancing services

- Engaging with customers focusing in bridging the gap between business and technology;

Oi S/A: *Platform Engineer – Operations & CRM (January 2015 – Present) – www.oi.com.br*

Oi (BM&F Bovespa: OIBR4; NYSE: TNE) is the largest telecommunications company in Brazil and South America, both in terms of subscribers and revenues

- Developed a new tool (SFA Control Center) to monitor Siebel servers using Django and Python;
- Building and operating infrastructure, toolset and deployment pipelines
- Automated solutions and customized tools with Shell Script and Python. For example, a simple Python script, which is hosted on my Github, decreased CRM attachments recovery time by 90%;
- Worked in the CRM platform (Siebel) which handles more than 17,000 users daily;

CASEMG: *Technical Leader (May 2013 – December 2014) – www.casemg.gov.br*

CASEMG is a mixed capital company with over half a century of success in storage and transshipment. The Company is linked with Brazilian Department of Agriculture

- Developed a new website for the Company saving 30k in costs of outsourcing and increasing in 60% the numbers of visitors in the first 3 months;
- Having me as the Technology Leader, the Company had four successful systems implementations in 1.5 years;
- Development of a system (Lei10833) to extract reports from ERP using Python and Django has improved the agility of financial sector in retrieving information saving 10k in costs.
- Also responsible for the IT Infrastructure (Linux, Windows Servers) and setting up all environments and DBA duties (Oracle 10g and PostgreSQL);

Tractus Consulting: *Senior Consultant (October 2012 – April 2013) – www.tractusconsultoria.com.br*

Tractus was a consulting firm specialized in Oracle middleware solutions like ECM, BPM and SOA

- Process automation in monitoring and supporting live services in several customers;
- Built the Continuous Delivery environment for a government customer;
- Development of an integrated Java Web Portal to manage the planning, budget execution and accountability of the Mato Grosso state in Brazil;

ASG Group: *Senior Consultant (January 2012 – October 2012) – www.asggroup.com.au*

ASG is a leading IT business solutions provider in Australia

- Team Leader for Oracle Middleware projects using OUM (Oracle Unified Method);
- PoC's for some customers around Australia using Webcenter, BPM Portal;

Illimitati: Senior Consultant (September 2011 – November 2011) – www.illimitati.com

Illimitati is a Brazilian systems integrator who works with Oracle Middleware solutions

- Integration between the Oracle Middleware stack (SOA, BPM, Webcenter, IDM);
- Entire environment creation (Development, Staging and Production) process for CCEE - Power Commercialization Chamber of Brazil;
- Did some Shell scripts and Python scripts to automate infrastructure and deployments.

Montreal Informatica: Software Engineer (August 2010 – August 2011) – www.montreal.com.br

Montreal Informatica is a Brazilian consulting company who specializes in IT for government

- Performed operational Oracle Fusion Middleware Administration and DBA duties which included: installation, database upgrades, patching, environment cloning, implementing backup/recovery and monitoring procedures on various customers;

ITE: Software Engineer (April 2008 – August 2010) – www.ite.net.br

- Development of a Content Management System based on Oracle Webcenter and Java for Brazilian Airports agency;
- Member of the Tech Team responsible for gathering requirements, taxonomy, metadata and all that involves content management;

Education

UFMG - Universidade Federal de Minas Gerais

Graduate Diploma, Software Engineering (February 2015 – March 2017). Coursework included algorithms, micro-services architectures, human-computer interaction and programming languages.

UNIP - Universidade Paulista

B.Tech– Information Technology (Feb 2009 – Aug 2011)

Languages

- English – Proficient – TOEFL Score: 593 of 677
- Spanish - Intermediate
- Portuguese – Native language