



Objective

Work in a company where ideas and knowledge are easily shared and nurtured, with aspirations of becoming a team lead in the future. I want to work in Germany, because it's a safe and interesting country, where I know I can build a diverse and impacting career.

Skills

AWS, Nginx, Linux, Shell
 Django/Python
 Spark, SQL, R
 Databricks, Tableau
 Scikit-learn, Weka
 GitLab/Github (Git)
 AngularJs (JavaScript)
 Angular 4 (TypeScript)
 Android/Java
 Jenkins, Jira, Tuleap, TestLink
 UML, OpenCV, Scala
 Domain Driven Development
 TDD: Test Driven Development
 Visual Studio, .Net/ASP.Net

Languages

English (high)
 Portuguese (native)

Experience

FullStack Engineer • PetitCode • Jan/2018

Temporary Freelancer Developer, taking charge of Python and AngularJs projects, as well as deploying our team's products to production servers. Technologies: AWS, NGINX, Apache, Django, JavaScript, etc.

Senior Engineer • Virtus • Jan/2015 – Dec/2017

Leading teams of 5 to 7 engineers, I assumed the role of either Product Owner or Scrum Master (depending on the project). All our projects were delivered to big companies (Hewlett-Packard was the most recent). Technologies: AWS, NGINX, Django/Python, Angular, SQL, Spark, Scikit-Learn, R, Tableau and Databricks. My main responsibilities include:

- I lead different teams (one at a time) of 5 to 9 engineers with age ranging from 22 to 50, including an Italian Master student;
- Deliver Results to clients;
- Present Databricks on HP's Spark Day 2017 at HP office;
- Training of on-site and remote interns;
- Deploy on test, staging and production servers (AWS) and manage Databricks clusters (AWS resources).





Research Student • Technische Universität Dresden • Sep/2013 – Aug/2014

Participation at the Software Security Laboratory. Focus on strategies to identify appliances from Daily Power data (ShellScript, Java, Python and Scikit-Learn).

Research Student • Laboratório de Sistemas Distribuídos • Dec/2012 – Aug/2013

Distributed Systems Laboratory. Focus on Smart Grids (Java and ShellScript). Relevant outcomes: 1 open source software (creation of simulated power load data) and I was accepted for an exchange program mentioned above.

Research Student • Software Practices Laboratory • Jun/2011 – Dec/2012

Test Software Engineering: Tests of Real-Time Embedded Systems (C++ and Java). Relevant outcomes: 1 open source software (RealTimePCO) and 1 publication mentioned below.

Education

EXCHANGE in Master Distributed Systems Engineering • 2 semesters • Technische Universität Dresden

As part of the TruEGrid (Trustworthy and Energy-Efficient Smart Grids) Research Project, these 2 semesters included the work with PD Dr. Dr. Horst Lazarek and some classes of the above mentioned Master Program.

Bachelor in Computer Science • 8 semesters • Universidade Federal de Campina grande

- 2012-2013 LSD - Laboratório de Sistemas Distribuídos (Distributed Systems Laboratory)
- 2011-2012 SPLab - Software Practices Laboratory
- Tutor for "Theory of Computation" classes (3 semesters)
- Tutor for "Discrete Mathematics" classes (3 semesters)





Awards and Publications

- ANDRADE, Joeffison S. Automating Test Case Creation and Execution for Embedded Real-time Systems. 6th Brazilian Workshop on Systematic and Automated Software Testing - Sociedade Brasileira de Computação. Sep 23, 2012.
- Always a good student, I collected the following recognitions: "Best Student" (the only time it was ever granted by my High School) and 3 Silver Medals for the Programming Olympiad, granted by the state of Paraíba, Brazil.



Meeting after my presentation at HP's Spark Day
At HP Office in Sep/2017



Team at Virtus



Printed with HP Sprocket (thermal activation)



joeffison@gmail.com



joeffison@hotmail.com



+55 83 998876877
+49 1522 6590960



<https://www.linkedin.com/in/joeffison-silvério-de-andrade-3b1716a6/>