

# ROMILDO MARCUSO DE ALBUQUERQUE

Python Developer | Pentaho User | Data Engineering | Big Data

## PERSONAL PROFILE

I am looking for new challenges in order to acquire new knowledge and professional growth.

## CONTACT DETAILS

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## RECENT AWARDS

- Imotional Intelligence (2020)
- Python Beyond The Basics (2020)
- Python Fundamentals (2019)
- Python Getting Started (2019)
- Python The Big Picture (2019)
- Intermediate Python For Data Science Course (2019)
- Introduction To Python Course (2019)

## SKILLS AND ABILITIES

- Great communication and interpersonal skills
- Excellent organizational and multi-tasking skills
- Leadership Spirit
- Studious
- Deal with problems
- Analytical

## PREVIOUS EDUCATION

### Postgraduate In Database With Emphasis On BI (2015 - 2017)

Unibratéc, Recife - PE

- Was aborted techniques of ETL, OLAP cubes with Pentaho data Integration.

### ANALYSIS AND SYSTEMS DEVELOPMENT (2011 - 2015)

Unibratéc, Recife-PE

- I learned technology concepts where several topics were approached, such as test, quality, development, methodologies.

## WORK EXPERIENCE

### Data Engineering

Lojas Renner S/A. | 2021 - Present

- I started was giving support to the ML team with the routines that was executed in Anaconda notebooks that was responsible to generated dataset with prediction of supply.
- But my vocation always was data enginnering so i asked to my leaders if there was some team with this gap. So here I am today in the area that I love to be envolved for face the challenges and assist the other coworkers.
- Currently we are using Azure environment with tools like Databricks, DataFactory, Python, Spark, SQL, Storage Account, ADFS.

### Senior Consultant

Accenture Brazil. | 2019 - 2021

- We use the agile SCRUM methodology, with planning, dailies and retro. And to manage the activities, we use KANBAN.
- I am responsible for transmitting this data from other databases such as Mainframe, text files (CSV or TXT) and other databases such as SQL Server and Oracle;
- When this project started, the process was manually with a portal developed in C# based on a document sent by those responsible, summarizing... manual work that took 18 hours per table created in Hadoop. As I was already studying Python and wanted to put my knowledge to the test, I thought about automating this process;
- I worked with Shell Script, Beeline and Sqoop, it was a demand that it was for a shell script to receive a range of data and validate the following points: which is the largest partition to not duplicate data and take over from the following date;

### BI Consultant

Fabrica de Negócio - Analytical & Data Mining |  
2017 - 2018

- Acted as BI consultant, raising use cases with clients;
- All the projects I worked on were with the E2E approach;
- In the office hours outside the client visits, I developed dimensional models using ETL techniques. With the result of this model, I also developed OLAP dashboards and cubes. All these artifacts were developed with the tools of the Pentaho Suite (Pentaho Data Integration, Community Dashboards Design and the Pentaho Schema Workbench)

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## WORK EXPERIENCE

### Technical Support and Software Implantation

Mix Tecnolgia | 2012 - 2017

- During my Technical Support period, I helped clients with any problem related to the software that we provided services.
- After I improved my knowledge with the system, my leader put me to make the implantation of the softwares focused to renting and selling of properties.
- Acting directly with the customers, I learned how to talk with then to clients and make a good relationship improving my communication techniques and behavior.
- Acting directly with the customers, I learned how to talk with then to clients and make a good relationship improving my communication techniques and behavior. The training of staff were part of the implantation, removing doubts and showing the best way to use the system.