# RICARDO PORTELA DA SILVA

Brazilian, 49 years old

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Github https://github.com/ricaportela/

## Objective
Python Developer

## Skills and Qualifications

- Approximately 20 years of experience working in business and financial support for large systems through projects for companies such as HSBC Bank, Itau-Unibanco and Santander;
- Experience with project for maintenance and improvements of financial systems (Check Accounts, Deposit, Savings and Loan);
- Good knowledge in programming language: Python, Shell and Bash Script
- Basic knowledge in API Restfull, Flask, Django, GitHub
- Good knowledge Docker, Docker-Compose
- Good knowledge in Web Development (HTML, CSS e Javascript)
- Good knowledge in Agile, SCRUM,
- Good knowledge in Linux OS Installation (Apache server, Mysql, Postgres)
- Good Knowledge on working with different Databases as DB2, MYSQL, MS SQL and Oracle

## Professional Experience

### FIT - Flextronics Institute of Tecnologie – Aug/2021 - Apr/2022

**Devops**
- Implement devops practices to solve issues regarding source code and create a branching strategies (Gitflow)
  Help teams delivery and integrate code more faster in production CD/CI, to increase speed of innovation
- Work delivering VMs with VirtualBox and Vangrant
- Basic Network skills
- Hands-on technical coding with Kubernets clustering

### Spassu Technlogie and Services – Jun/2021 - Aug/2021

**Python Developer**
- Working as a Python Developer (Remote Job) working with an agile team.
- Weekly deliveries based on Jira's cards.
- Hands-on create Containers
- Main stack Technology: Python, Django, Containers (Docker and Docker-Compose)

### MonteBravo – Feb/2020 - Apr/2021

**Python Developer**
- Worked as a third-party consultant Data extraction project (ETL) using Prefect (Airflow);
- Data extraction via requests (API)
- Development of scripts for data extraction using Pandas DataFrames;
- Load data into SalesForce (bulkInsert)

## GFT Group – Jul/2019 – Oct/2019

**Devops**
- Maintenance and support Santander's Bank.
- CI/CD pipelines - continuous integration tools (Jenkins)
- Work closely with others Development teams promote DevOps

## SciCrop – Nov/2019 - Dec/2019

**Python Developer**

- Worked as a third-party consultant creating Django Dashboard using C3.js, QGIS libraries and maps visualization with Leaflet(JavaScript).

## ClearSale – Apr/2019 - Jun/2019

**Devops**

- Worked as a third-party consultant create development pipelines .NET on Azure Devops Cloud

## BRQ – Jan/2019- Apr/2019

**Python Developer**
- Worked as a third-party consultant allocated on Renault customer working as a Java developer. Main activities were code Java API. Working with HYBRIS SAP.

## TUTORIA DEVELOPER – Apr/2018/Out-2018

**Python Developer**
- Worked as a third-party consultant allocated on the client (NEXTEL) working as a Python developer. Main activities were code Python API extraction from Zendesk Software to thru data to data lake, get experience as a Data Scientist, working with Handoop, Spark environment
- Worked as a third-party consultant allocated on the client (TICKET) working as a Python developer. Main activities maintenance legacy Python code
- Worked as a third-party consultant allocated on the client working as a Python developer. Main activities were code Python Microservices to access Oracle database calling Storage Procedures. The developed framework uses messaging technology with Posix and Asynchronous messages queues.
- Development of Python programs

## IBM COMPANY - HORTOLANDIA - Jan/16 - Dec/17

**PYTHON DEVELOPER**
- Acting as 3th party - working in DST Project (Developer Support team) create shell scripts (Bash), Python
- Mainframe conversion Cobol to Java (Linux). Create specification documents to develop java programs

## INDRA COMPANY - SÃO PAULO/SP - Mar/15 - Dec/15

**TEST ANALYST**
- Meetings with technical leadership (kick-off), comprehend business requirements and functional specifications.
- Requirement analysis, writing test plans and test cases based on system requirement specifications.
- Involved in Regression Testing.
- Understanding the functional requirements of the application
- Updating the test cases based on the Change Requests/Enhancements
- Client Server based application mobile (Atlys - Oracle) and fixed telephony (Mainframe, CICS).
- Project's Achievements
  1. Gathered knowledge testing on SOAP UI and API (Atlys)
  2. Got hands on different systems with multiples requirements specifications

## STEFANINI - BRASÍLIA/DF - Jan/14 - Mar/15

**MAINFRAME DEVELOPER**
- Working as an outsourced resource at the client "Caixa Seguradora", an insurance company, working on systems support, performing corrective maintenance and code improvement for the SIAS system (Integrated Insurance Management), specifically in the modules "VIDA" and "Microsseguro AMPARO". Main tools used: COBOL CICS, COBOL II, Visual Age, VSAM, DB2, SQL, JCL, TSO, RDZ, Microsoft Office.

## MTP Quality Assurance Software - SÃO PAULO/SP - Jan/13 - Jan/14

**TEST ANALYST**
- Attended to projects QA tests performing manual tests
- Meetings with technical leadership (kick-off), understanding the demands requirements and estimate their completion.
- Gathering business rules of mobiles systems like CRM (sales, adsl, fiber optic and digital TV).
- Preparation test scenarios through interviews with users and gathering functional requirements of new software.
- Loading and detailed scenarios on HP Quality Center tool for monitoring testing procedures, issuance and statistical reporting for management.
- Preparation of manuals, assisting in the transfer of knowledge within teams
- Expertise in client Vivo (Telefonica) projects mobile and fixed telephony.

## HSBC - CURITIBA/PR - SEP/10 - AUG/12

**MAINFRAME DEVELOPER**
- Acting as point of contact (POC) activities between teams from Brazil, India and Canada.
- Coordination of the activities of mapping and data conversion;
- Participated in the One HSBC project, the core banking of HSBC at the work of check accounts and also savings accounts;
- Elaborated technical specification to extract savings account;
- Participated in the design of data import, workshops;
- Preparation of technical specifications and process development for the mainframe conversion programs;
- Coding Programs in COBOL II, CICS and DB2
- Project's Achievements
  1. Earned leadership experience and status management small team.
  2. Earned International experience working with teams in different countries.

## Academic Background

- Bachelor, Information Systems, from 2003 to 2005 - Carlos Drummond de Andrade University - completed

## Extracurricular Courses

- AWS Pratical Course - Oregon EAD -  Dec/2021
- Python Pro – Python/Testes/Django/CI – EAD – Mai/2018
- Welcome to the Django – EAD – Python/Django/Tests/Autonomia – Out/2017
- Python Course – EAD – Python Group Sorocaba – Mar/2016
- Phonegap course – EAD – Loiane Groner Training – Mar/2016
- Java Course (Basic, Object Orientation, APIS, JDBC, Desing Patterns) - Alura – Nov/15
- Java Course  20ht - Object Orientation - 20 hrs – Jan/14
- Jave WEB 20ht - Desenv. Web Servlets/JSP - 20 hrs – Jan/14
- IBM/DATA EXPLORER course (Bussiness Inteligence) - Stefanini Traning - 12 hrs – Aug/14
- Mainframe Professional Training, Mainframe Training UPnGO (October/2006) - completed.
- Course of Mainframe Distributed Applications, Technological Institute Eldorado (April/2005) - completed.

- Technical Data Processing, Commercial College Brazil (Dec/1992) – completed.