Mr. Thiago Piccioni

A forward-thinking Backend Software Developer with over ten years of experience in the IT field in parallel projects and the last three years dedicated entirely to programming. An advocate of SOLID principles and strong business background, able to connect years of experience in business development to IT. A vital team player with a solution-based approach to problem-solving. Works well within a team, but also excels independently.

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in Thiago Piccioni
○ GitHub

INTERESTS

Developer - Working mainly with Python, Flask, Django, AWS and Relational databases

WORK EXPERIENCE

Nov 2020 – PRESENT

App Experts LTD

Big Data Consultant - Contract

Mobile app development and Big data consultancy for large companies in UK. Delivering an apps using Python, Hadoop, SQL, Sqoop, Hive, HBase, Apache Airflow, Flume, Scala, Elasticsearch, Oracle database and AWS.

May 2018 – Nov 2020

Freelancer

Python Developer

Summary:

Development of scalable, dynamic projects with immediate implementation.
Mandatory use of clean, sustainable, reusable, sharable and robust error handling methods.
Developing several well-structured projects using Python as the primary language, working in various market fields where I use tools such as:
- Linux
- Agile
- Git
- Restful APIs in Flask and Django
- Database manipulation in Relational and Non-Relational Databases
- Extensive experience in using AWS tools
- BitBucket
- Postman

Projects:

Store management API

Using Python, Flask and popular extensions Flask-RESTful, Flask-JWT, and Flask-SQLAlchemy and also essential technologies Git, Heroku, and nginx I Created resource-based, production-ready REST API witch was able to:

- Handle secure user registration and authentication
- Using SQLAlchemy and Flask-SQLAlchemy to easily and efficiently store resources to a database

Industrial Kitchen System

using Python, Django , Django REST Framework , Docker, Travis CI, Postgres and Test Driven Development I built an advanced API that handles creating and updating user profiles, changing passwords, creating objects, uploading images, filtering and searching objects, and more.
Advanced API that allows the user to upload and store recipes from photos and the web.
Creating objects i.e. recipes with titles, price points, cooking times, ingredients and tags like "comfort food", "vegan" or "dessert". Working seemingly as a virtual recipe box.
fully functioning REST API that can handle:
- User authentication
- Creating objects
- Filtering and sorting objects
- Uploading and viewing images

Also Applied:

- Unit tests using the Django Test Framework
- Best practice principles including TDD
- Unit tests using the Django Test Framework
- Handle uploading media files with Django

Vehicle orders Flask API

Using Python, Docker, MongoDB, API and Flask to create a service that stores information of a vehicle order.
The API is able to:
- Create an order returning an order uuid.
- Update an order with a vehicle manufacturer, model and total price.
- View an order with all its details

For the implementation, the API is a production ready system, following:
- Performance
- Security
- Durability
- Scalability
- Tooling
- I18N

Other Projects:

- Control of Expenses
- Network Connection
- Voting System
- Audio book ML
- Banking System
- Face Recognition
- Personal assistant

OTHER WORK EXPERIENCES

Jun 2016 – Jul 2018

Atlantico LTD
Key Account Manager
Directly managing a portfolio of customers with over 300 companies, having an expressive growth in comparison to the previous management in factors such as:
- New clients 21%
- Deals with existing clients 37%
- A retention rate of 92%
- Market share increased by 3%
- Direct assistance in the development and execution of a new logistical process with a cost reduction of 17% and an increase in the Efficiency ratio by 22%

Jan 2014 – Mai 2016

Adecco
Senior Branch Manager
Leading a team of 9 people in different areas, I took over the management of a branch with severe problems ranging from morale to 4 years of negative results. We achieved substantial results with wide recognition, such as:
- in the national ranking, we went from 14th to 2nd in six months
- the following year we won 1st national place, and we kept it
- I won the award for the best manager, and in recognition, I won a leadership training offered by Adecco Academy in Switzerland given to the top 100 managers worldwide

Mar 2011 – Jan 2014

Citibank
Corporate Manager
responsible for a portfolio of large companies such as Unilever, ABB and others.

EDUCATION

2016 – 2019	**BEng Software Engineering** FIRST-CLASS HONOURS *The University of Greenwich, London*
2012 – 2013	**MBA Strategic Business Leadership** MASTER'S DEGREE *Ohio University – USA*
2011 – 2012	**MBA Financial Management** MASTER'S DEGREE *FGV Foundation – Brazil* *100 Best Universities In The World - Ranking "What The Job Market Wants" The New York Times - USA.*
2008 – 2011	**Bachelor Accounting** *UENP University - Brazil*

COMMUNICATION SKILLS

BRAZILIAN PORTUGUESE	Native speaker
ENGLISH	Fluent
SPANISH	Intermediate

ACHIEVEMENTS

Adecco
- **Winner of the Campaign**

   "Adecco Wars - Top Score".
   - Award recognition in new business, new customers, increased business portfolio and better result, 2016.

- **Service Excellence and Sales Leadership Course (SEC and SLC) in Zurich, 2016.**
   - I won a leadership training offered by Adecco Academy in Switzerland given to the top 100 managers worldwide.

Citibank
- **1st Place in Citibank National Annual Campaign.**
   - Among approximately 800 managers.

HOBBIES AND INTERESTS

Cycling, travelling, cooking/barbecuing, daily readings, spending time with friends and family.