



Alexandre Paes

Nationality: Brazilian **Date of birth:** 12/05/1983 **Gender:** Male

Phone number: (+55) 67981112139

Email address: alexpaes.itsolutions@gmail.com

Home: Avenida 0, (Brazil)

WORK EXPERIENCE

Freelancing / Temporary Contract

Lionsbridge, OMP, Appen, Luttero... [01/01/2018 – 30/10/2023]

City: Remote

Country: Brazil

- Data Analysis / Marketing:

Stack: PowerBI; Excel; Python; Spotfire, Tableau; Superset; Looker; Kinesis; Synapse; SQL; Hubspot; Pipefy; Google Ads Manager; Google Tags; Google Analytics;

- Data Engineering:

Stack: Apache (*All); Databricks, Snowflake; Segment; Data Factory; Redshift; BigQuery; Delta; Airbyte;

- DevOps / DevSecOps:

Stack: Azure; AWS; GCP; Dockers; Terraform; Kubernetes; SonarQube; Ansible; Chef; Gitlab; Github; Bitbucket; TravisCI; CI/CD; Grafana; Prometheus; SAST; DAST; IAST;

- CyberSec / SOC / DPO / GDPR / LGPD

Stack: ISO/IEC 27001; SIEM; Mitre Attack; CEH; DESEC DCPT (LATAM); Kali Linux Pentest Tools; Parrot; OWASP;

- Support Help Desk (Computer Network and Office tools end users - Remotely and On Premises)

Stack: Office365; Workspace; Internet Protocols; Security Policies; Printer Pools; Windows Servers; Linux Servers; Cloud Services Integrations; Training; Troubleshooting;

- CTO as a Service:

Stack: All my experience in the ITC field since 2009 in two different countries (England and Brazil) as self-employed, computer maintenance shop owner, freelancer and employee in 3 different cities and also in data, security and software engineering in Brazil and remotely to companies abroad.

Software and DevOps Engineer

Locus Custom Software [07/10/2021 – 15/09/2022]

City: Recife

Country: Brazil

Backend Python Developer working with Django, dealing with a legacy Oracle Database, having to mix Django patterns with cxOracle, plus pure python patterns for SQL Procedures, Triggers, Functions and Views, to deliver millions of synchronous and asynchronous requests and responses per minute throughout Brazil. In some of the projects we used Django were to extend and modernize legacy products that we worked on without ORM, with requests via REST API directly to Oracle databases and, in others that were new projects, we developed and

implemented using Django with ORM, creating a new modeling and already translating from Portuguese to English. I was also responsible for the DevOps of the development environment, initially uploading it, then configuring it and pulling all the project updates via git to a Linux server, having to synchronize all the legacy and new front-end containers and also from the backend. I also participated in different projects specific to DevOps and Information Security, mainly with Azure and AWS..

Stack:

- Python, Django, Oracle, Docker, Celery, Swagger

Azure DevOps

Stack:

- Java, Maven, Powershell, Bash Script, Docker, Linux Server

Python Developer

Xogito Group Inc [06/05/2021 – 10/09/2021]

City: New York

Country: United States

Development of a training platform on international information security standards CMMC Cyber Security Training Platform.

This client was the US government for training civil servants I worked with with a multinational and also multicultural teammates mainly from Eastern Europe and I was focused on creating REST APIs with Flask framework with a large number of different levels of permissions and also simulating data with PostgreSQL..

Stack:

- Python, Flask, PostgreSQL, SQLAlchemy, Alembic, Marshmallow

Software Developer Data Engineer / Analyst

Sports Sponsorship ROI Data Analytics [12/11/2020 – 28/03/2021]

City: Londres

Country: United Kingdom

Duties included web development with some data analysis, exposing extracted data through scrappers being plotted to some panel graphs. Our CTO was technically skilled but lacked some better English skills so I worked very closely so I was able to help him lead the meetings and project diaries with the multinational and cultural team. I was focused on the back-end part of the project, but lending a hand whenever required on the front end. It was like 70% back-end and 30% front-end, doing coding and integration reviews with the backend and also deploying with AWS lambda and AWS terraform.

Stacks:

1. Back-End: Developing the entire back-end with python, django, graphene, fastapi, selenium, postgresql, terraform and aws
2. Front-End: React.js and Node.js doing code reviews and debugging and also integration with the back-end and deploy to production via aws lambda and terraform for aws
3. Data: Python, Numpy, Pandas, Matplotlib, Scikit-learn, SQL and AWS

EDUCATION AND TRAINING

Information Security - Post Graduation

UNESA - Universidade Estácio de Sá [24/06/2022 – 21/06/2023]

Website: <https://estacio.br/cursos/pos-graduacao/seguranca-da-informacao>

Technologist in Systems Analysis and Development

UNESA - Universidade Estácio de Sá [27/07/2018 – 28/02/2021]

Country: Brazil

Website: <https://estacio.br/>

DevOps Engineer

Coffee and IT (<https://coffeeandit.com.br/store/>) [01/09/2021 – 01/03/2023]

City: Curitiba

Country: Brazil

Data Science Nanodegree Foundation

Udacity (<https://www.udacity.com/course/data-scientist-nanodegree--nd025>) [01/07/2017 – 31/01/2018]

City: Remoto

Country: Brazil

Computer Network Technician

PRONATEC - Anhanguera (gov.br/pronatec) [08/08/2014 – 20/02/2016]

City: Campo Grande

Country: Brazil

LANGUAGE SKILLS

Mother tongue(s): **Portuguese**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Spanish

LISTENING B1 READING B1 WRITING A1

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user
