



## Skills

### Backend

Python  
SQLAlchemy

Pandas  
Numpy  
Flask  
Django

GraphQL

PostgreSQL

MySQL

Elasticsearch

### Systems

AWS

Docker

Kubernetes

GCP

# Python Developer



## Profile

Experienced backend developer with a strong background in cloud-native application design, development, automated testing, debugging, profiling, containerization, deployment, and maintenance. Proficient in Scrum agile methodology and skilled in handling large datasets for analysis, transformation, and presentation. Committed to applying secure software development and deployment practices.



## Experience

### Senior Python Developer at *Globant*.

April 2021 - Now

- Designed and developed a virtual presence tool in the form of a multiplayer Django web app game, featuring seamless third-party service integrations with Google Calendar, Zoom, and Slack.
- Pioneered the implementation of a containerized project deployment workflow using Docker and Docker Compose.
- Engineered the game server network and logic utilizing websockets protocol, ensuring real-time state synchronization across multiple clients.

### Semiseior Developer at *Fit ideas*.

October 2020 - March 2021

- Spearheaded the development of Extract, Transform, and Load (ETL) Amazon Glue jobs, implementing data partitioning based on specific criteria.
- Contributed to microservice and event-driven architecture API development with a test-driven approach using Flask and SQLAlchemy.
- Managed the aggregation and preparation of extensive datasets from electrical measuring devices.

### Junior Analyst at *Pagoagil*.

November 2019 - September 2020

- Played a pivotal role in the development and testing of transaction validation and registration functionality.
- Designed and implemented a transaction authorization system, leveraging data consulted from credit bureaus.
- Successfully deployed solutions on Google Cloud Platform with an asynchronous event-driven and microservice architecture.
- Implemented robust secure development and deployment practices, including encryption, secure protocols, and authentication/authorization systems.