

Cleriston Martins



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December 28, 1983



University

System Information



Certificates & Courses

Asterisk - Specialist
Node Advanced Features
React Advanced
Next
Flutter



Skills

Methods and Concepts

Clean Architecture
TDD, DDD
KISS, DRY, YAGNI
SOLID, Design Patterns
Distributed Modularization - (microservices)

Project Manager

Jira, Asana

Front-End

HTML, CSS, SASS, JS
Jquery, ES6, WebPack
React, React Native, Redux, Angular

Back-End

NodeJS, PHP, GraphQL, Express-API

Developer Tests

Jest, PHPUnit

SysAdmin

Git, Nginx, Apache, Jenkins
Zabbix, Docker

Data Base

Mysql, PostgreSQL, SQL, MongoDB, Redis

Cloud

EC2, Cloud Watch, S3, Lambda, ALB, VPC,
AutoScaling, Load Balance, CloudFront

What I am learning

NextJS
Flutter



Goal

Software Engineer, (FrontEnd, BackEnd or FullStack Developer).



Work Experience

Coplandpost - Permanent

Office: Software Engineer

Date: April/2022 to Current

Activities: Develop product to the company. The company's business rule is advertising, offering artwork creation services, material printing and distribution in areas contracted by the client. I developed an application which offers several features to streamline processes and facilitate the user experience during a purchase or campaign management. The application works a lot with geographic coordinates, maps, etc. One of the examples is that the user adds the areas where he wants to carry out the distribution, our application searches in our base of agents which is the closest and most available agent, and offers the work for that agent, by SMS, Email or Mobile App notification. Our application tracks the entire campaign, collecting the agent's path, creating the polyline, and sending the data to the client as evidence of the areas where it was worked. We also created fences to ensure that agents do not leave the contracted radius. We have several modules to manage other departments of the company, such as Finance, Human Resources, etc.

- SOLID Principles
- Clean Architecture

Gralsin - Self Employed

Office: Software Engineer

Date: Jul/2019 to April/2022

Activities: I have been hired for study the customer process and mapping user cases, requirements and design a project for a monolithic application able to manage his business. I designed an user cases diagram, data modeling and chosen the Clean Architecture for organize the structure of code. The product was developed using Angular 6.0, ReactJS and SCSS for build the FrontEnd and PHP, Slim Framework, NodeJS and Express for develop the API on the BackEnd. For data persistence, I used Mysql and MongoDB. Jest Lib for the units and integrations tests. After that, I have built an environment on AWS for host the application and keep it safe. On AWS I have used some services for store the files, load balance between instances. Add a CloudFront, for isolate the instances for keep the environment safe.

Frangolino Lanches - Self Employed

Office: Advise and Software Engineer

Date: Jul/2019 to Current

Activities: I was hired to develop an online food ordering and delivery services application, in order that the company be able to full management of sales, order queues, inventory, driver payment, etc. A resource capable of analyzing the route to choose the best unit that will be responsible for ordering and delivering in less time and with lower freight cost for the customer. An intelligent flowchart capable of mapping regions with higher sales capacity and those with lower sales, analyzing customers who are losing purchasing loyalty and suggesting strategies. Tools used AngularJS

What I will learn

Python

and JQUERY for frontend, PHP for backend, Postgree for data persistence of entities. Implementation and maintenance of the entire AWS framework, including EC2, S3, VCP, Load Balance, CloudFront and Lambda.

**Language****Inglês**

B1

Português

Native

EGA Assessoria em Comércio Exterior LTDA**Office:** IT Analyst and Software Engineer**Date:** 2013/Aug to Jul/2019**Activities:** Responsible for mapping the processes and collecting the requirements of each department in the company.

I designed a software safe and intelligent with resources to provide agility in the administrative and financial tasks of the company. The software was developed using Zoho Creator, Angular, Jquery, MYSQL, PHP tools. And node for web scraping.

I worked maintaining the SAP, performing current updates and generating new reports.

Amazon Web Services (AWS) EC2, VPC, Security Groups, Elastic IP
Migrated part of the LAN to Amazon Web Service, it was used OpenVPN to trunk and Mikrotik on the clients. SAP environment planning, implementation and maintenance Cloud8 for management Intense search for cost reduction and performance improvement

**General Projects****Projects** Foreign Trade Commerce and Delivery Food Commerce

Evething my projects I used to Clean Architecture, Design Patterns, TDD Method, Jest lib for unit/integration tests on JS applications, PHPUnit for PHP, Jenking for CI, GitLab for repository.

Front End I used to Angular 6 framework, Angular Material, Form Control, Moment.JS, Custom Validators, RXJS lib.

Backend I developed an API using PHP, Slim Framework, AWS-SDK-PHP, PhpSpreadsheet, CORS-Middleware, Slim-jwt-auth. I have developed using Node JS for API, Workers, AWS Architecture Builder, Web Scrapping using, Validations lib, Express, TypeScript, Husk, Lint-Staged, Sucrase, TS-Test, Bcrypt, GraphQL

DataBase I used MYSQL and Postgresql for relational data, creating scheme, tables, views, functions and procedures.
MongoDB for no relational data.
