GABRIEL COSTA

BACKEND SOFTWARE ENGINEER & DEVOPS　♀ BRASÍLIA, BRASIL　📞 +351 913 308 350

DETAILS

Brasília
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LINKS

LinkedIn

GitHub

SKILLS

DevOps

Blockchain

Kubernetes

Amazon AWS

Node.js

Terraform

Prometheus

Microservices

Docker

RESTful Api's

Git / GitFlow

Grafana

CI / CD

JavaScript

MySQL

Databases

LANGUAGES

Portuguese

English

Spanish

PROFILE

A **Software Engineer** & **DevOps** from Brazil currently living on Europe. I like learn new things and to deep dive into **Blockchain** technologies and **DApps**.

EMPLOYMENT HISTORY

Founder, CTO at Metadevs, Portugal, Lisbon
February 2022 — Present

Founder and CTO of Metadevs. A project in which I developed the design, architecture and IT modules of our structure, but I could also count with a team of developers and audio-visual professionals to build Metadevs products. We completed our course related to the development of NFT's, Cryptocurrencies, Blockchain and Web3 projects, which is available on Udemy. In addition to the course and the entire landing page and general marketing strategy, we also developed a platform that allows companies or projects to find developers & artists who are part of the community, enabling connections and facilitating Web3 developers to share their profiles.
Access:
www.metadevs.com.br

DevOps Engineer at OnRising, Portugal, Lisbon
February 2022 — Present

Worked as a DevOpsEngineer for a Unicorn company (Jumia).

- Create **Automations** for critical verticals with **Python** scripts & **Jenkins's Pipelines** to authentically automate the **CI/CD** process;
- **Develop** and **Maintain** the infrastructure and environment of **EC2 Virtual Machines** & **Kubernetes Clusters** using Infrastructure as a Code concept with **Terraform**;
- Use of **Ansible** for automations within internal process (EC2, Linux);
- Worked with **Amazon Web Services** (EC2, IAM, Security Groups, S3, EKS, RDS);
- Responsible for application of the Agile **Scrum Methodology** on the team;
- Support for **Developers** and **Infrastructure Debug**;
- Container and orchestration services: **Docker and Kubernetes**;

DevOps Engineer at BMW Group
September 2020 — February 2022

Worked as a DevOps Engineer for a contract in an international team across Brazil, Portugal and Germany for BMW (Bayerische Motoren Werke AG) in a large and complex cloud environment.

- **Develop** and **maintain** the infrastructure and environment of 100+ microservices using Infrastructure as a Code concept;
- Implement complete **monitoring solutions** for **Kubernetes clusters** (alerts, dashboard and logging strategies);
- **Develop** new internal features and automations using **microservices and scripts** (Fluentd; Elasticsearch; Kibana; Prometheus (with exporters); Grafana);
- **Software development** tools: Bash; Go; NodeJs
- **Azure Cloud Provider**: Resource groups; Virtual machines; VM scale sets; Virtual networks; Load balancers; Network security groups; Storage accounts; AKS (Azure Kubernetes Service); Container registries; SQL databases; Application insights.
- Container and orchestration services: **Docker and Kubernetes**;
- CI/CD tools: **Concourse CI** and **Jenkins**.

Cloud Software Engineer on AWS at Growiser Digital (Freelance), Brasília, Distrito Federal, Brazil
April 2020 — Present

I was responsible for creating the architecture & developing the back end of a distributed solution based entirely on the cloud. I was able to apply various knowledge in the use of IaC (Terraform), Application data modeling, project management & leadership and the use of several services provided by AWS, such as:

Lambdas (with Custom Authorizer), EC2, Security Groups, IAM, Aurora RDS (database), VPC and S3 Buckets.

In addition to architecting, I worked on the development of several modules within the application (working on the back-end), using NodeJs as the main programming language.

Software Engineer at Youbemore, Brasília
November 2019 — April 2020

I was responsible for all interaction in the Back-end of an application (API NodeJs), in which it communicates mainly with a Mobile front-end.

As main activities:

- Develop the architecture of an API Rest in an organized and controlled way, so that it supports new features neatly;

- Within this architecture, develop functionalities that solve Front-end (mobile) needs in a secure way, using token authentications in order to limit access to private routes, called "roles";

- Development of logic along with business rules;
- Use of various services provided by AWS (uploading photos with s3, sending e-mails with ses, among other services);
- Interactions with PostGres relational database
- Secure payments and scheduling

Software Engineer Jr at Comdono, Brasília
October 2019 — December 2019

- Developed solutions through **Application integration (API)** using web services **(AWS Lambda, Cognito)** and servers in **NodeJs**;
- Developed modules with **NodeJs** Puppeeter (API to control Chrome) to simulate a browser, perform actions on the page (clicks or form population) and return the payload response (through an RESTful Api) to our application;
- Created RestFull API's **modules** and security methods with Tokens and **integrations with Databases**;
- API modules for **business logic** and interctions with database;
- **Main Technologies:** NodeJs, PuppeteerJs, Express, Docker, Aws.

Front-end Software Engineer at Algar Telecom, Brazil
January 2019 — April 2019

- **UI/UX**;
- Prototyping and **Web Development** asynchronously using **Ajax** (and other Javascript libraries);
- Front-end integration with **Javascript** and Bootstrap;
- **Scrum** Methodology;

Software Engineer Intern at BRB - Brasilia Bank, Brazil, Brasilia
December 2018 — May 2022

- Requirements analysis (Software Engineering);
- SQL Database Modeling **(Oracle)**;

- Prototyping and **Web Development** asynchronously using **Ajax** (and other Javascript libraries);
- **PHP** in MVC architecture
- Front-end integration with **Javascript** and Bootstrap;
- Versioning control with **Jenkins**;
- **Scrum** Methodology;

★ GITHUB PROJECTS

NFT Markeplace (SmartContracts, Web3.0 and ReactJs)

Recreated all the ERC721 standards with Solidity and integrated it with Web3.0 and ReactJs. (https://github.com/kevencript/nft-marketplace)

☷ EDUCATION

Analysis and Systems Development, UDF Centro Universitário, Brasília
September 2018 — July 2020

★ CERTIFICATES

Scrum Foundation Professional Certificate (SFPC)
January 2019 — Present

CertiProf®

DevOps Essentials Professional Cetificate (DEPC), Brasília
January 2019 — November 2020

CertiProf®

Blockchain Fundamentals
October 2022

https://www.datascienceacademy.com.br/certificate/62c76fc0e32fc3513e45c43b/user/5cae789f5e4

FullCycle Development 3.0 (Distributed Applications & DevOps)
January 2022

✪ COURSES

Development of Modern and Scalable Applications with Microservices, Code Education
November 2020 — November 2020

Node with React: Fullstack Web Development, Udemy
August 2019 — September 2019

❧ EXTRA-CURRICULAR ACTIVITIES

Hackathon Smart Cities
September 2019

I experienced an Hackathon about how to make our City smarter. Me and my squad develop and idea to make our public transport easier using Geo-location Google API.