

# GABRIEL COSTA

CLOUD SOFTWARE ENGINEER 📍 BRASÍLIA, BRASIL ☎ +55 61 99116-9967

## ◦ DETAILS ◦

Brasília  
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## ◦ LINKS ◦

[LinkedIn](#)

[GitHub](#)

## ◦ SKILLS ◦

DevOps

Kubernetes

Amazon AWS

Node.js

Terraform

Prometheus

Microservices

Docker

RESTful Api's

Git / GitFlow

Grafana

CI / CD

RabbitMQ

JavaScript

MySQL

Databases

## ◦ LANGUAGES ◦

Portuguese

English

Spanish

## 👤 PROFILE

Software Engineer with solid multi cloud experience and strong DevOps skills. Also like to deep dive into Blockchain technologies and DeFi Apps.

## 📁 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](http://www.metadevs.com.br)

### DevOps Engineer at OnRising, Portugal, Lisbon

February 2022 — Present

Worked as a Cloud Engineer for a Unicorn company (Jumia).

Responsibilities:

- Create monitoring/observability for Kubernetes Clusters
- Manage Ansible playbooks
- Linux Environments
- Develop and maintain the infrastructure on AWS;
- Work on automations with Python, CI/CD pipelines;
- Worked as Scrum Master, organizing the ceremonies and ensuring that the team is aligned and delivering well.

### 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.

Responsibilities:

- 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;

Technologies and Concepts used:

- Software development tools: Bash; Go; NodeJs.
- Data storage and caching: Elasticsearch; Redis; PostgreSQL.

- Web servers: Nginx.
- Cloud providers: Microsoft Azure and AWS.
- AWS services: Route 53.
- Azure services: Resource groups; Virtual machines; VM scale sets; Virtual networks; Load balancers; Network security groups; Public IP addresses; Route tables; Storage accounts; AKS (Azure Kubernetes Service); Container registries; SQL databases; Application insights.
- CI/CD tools: Concourse CI and Jenkins.
- Container and orchestration services: Docker and Kubernetes.
- Infrastructure provisioning tools: HashiCorp Terraform (multiple providers and module development) and HashiCorp Packer.
- Service meshing: HashiCorp Consul.
- Logging and monitoring: Fluentd; Elasticsearch; Kibana; Prometheus (with exporters); Grafana.

### 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

Expertise in developing solutions through application integration (API) using web services (AWS Lambda, Cognito) and servers in NodeJs.

At one of the automations i developed an integration with the Ministry of Finance using Puppeteer (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.

That way, I was able to decrease an operational effort from 2 days to just a few seconds, significantly increasing the user experience on the Comdono platform.

Main Technologies: **NodeJs, PuppeteerJs, Express, Docker, Aws.**

#### Software Engineer Intern at BRB - Brasilia Bank, Brazil, Brasilia

December 2018 — May 2022

Active participation of the software construction process from the understanding of the problem, through the search and development of the solution. Main activities: Requirements analysis, database modeling (Oracle), prototyping and web development asynchronously using Ajax (and other Javascript libraries), PHP OO in MVC architecture, versioning control with Jenkins and as main metrics, Agile SCRUM).

### ★ 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/kevencrypt/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 Certificate (DEPC), Brasília

January 2019 — November 2020

CertiProf®

### ⚙️ 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.