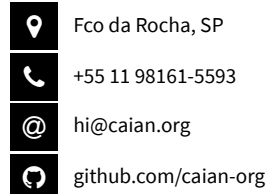


CAIAN ERTL

Backend Developer



INTRODUCTION

Experienced on web applications development, CI/CD pipelines, containerization, infrastructure as a code and cloud architectures. Familiarity on digital transformation, agile methodologies and DevOps culture. Interested on high performance development, scalable architectures and resilient systems.

Programming	Python, Node (JS/TS), Golang, C, Java, Crystal, Shell, \LaTeX
DevOps	Ansible, Terraform, Docker, Jenkins, GitLab-CI, Azure DevOps
Cloud	AWS, Azure, Heroku
Databases	MySQL / MariaDB, PostgreSQL

EXPERIENCE

05/19 – now

Chatbot Developer

HVAR Consulting

Chatbots development using the Microsoft Bot Framework technologies stack and Azure services. Usage of the JavaScript SDK on chatbots, integrating with cognitive services (like LUIS), Application Insights telemetry and CI/CD pipelines on Azure DevOps. Unit and integration tests writing to dialog, conversation flow and third-party API integration validations.

02/18 – 05/19

Infrastructure Developer

Rivendel Technology

At the monitoring team, I've developed utilities and automations with Python to help the monitoring of systems and applications. I've also developed a real-time dashboard (using JavaScript, jQuery, sockets, Redis and other technologies) for metric aggregation of Zabbix servers and services like PagerDuty and Pingdom.

At the deployment team, I've worked on several projects – remote and in-loco – on the development of microservices using AWS Lambda (Python, JavaScript and Java runtimes), CI/CD pipelines (Travis, Drone-CI, Jenkins etc) and cloud infrastructure provisioning as code with Terraform and configuration as code with Ansible. I've also developed POCs (Proof of Concepts) on technologies like Ruby and C# in order to exemplify, on the context of the customer's technology stack, the gitflow, pipelines and integrations with AWS and other managed services usage.

11/16 – 03/17

Solutions Engineer

Alest Consulting

Part of the projects team, contributing to the development of JavaScript based web applications using Google AppMaker and integrations with the G Suite productive tools and Google APIs. Macro development using Google Apps Scripts and simple Python webservices.

EDUCATION

2015 – 2018

Information Systems Bachelor's Degree

Anhembi Morumbi University

Best grades on: algorithms, programming languages, programming laboratory, projects management, distributed systems.

SIDE PROJECTS

- github.com/caian-org/dora
A Python microservice that provides a RESTful API to query domains names DNS records.
- github.com/caian-org/msgboi
A JavaScript microservice that sends notifications on Slack channels from GitLab-CI events. Highly customizable and ludicrously small.
- github.com/caian-org/ansible-stow
An Ansible module that interacts with GNU Stow packages.

LANGUAGES

- **Portuguese** – Native
- **English** – Proficient