

CARLOS NETO

DEVOPS ENGINEER

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🔗 <https://github.com/augustoliiks>

📍 Brazil - São Paulo

PERSONAL SUMMARY

Ownership mindset IT professional, with tech skills in Programming, Documentation, and DevOps.

It is a Python programming specialist, with experience in Amazon Web Services, especially in system provisioning, automation scripts, and managing logs pipelines and observability stacks.

EMPLOYMENT HISTORY

DevOps Engineer

Trustly Inc. | Online Banking Payments

📅 November 2021 – Current

📍 Remote

DevOps Engineer focused on Cloud programming demands. Responsible for automation development and Cloud components configuration in a world system-wide online banking platform.

Tasks Roadmap:

- Automation scripts with Python and Bash;
- OpenSearch Cluster Administration;
- Logstash Log Pipelines;
- AWS Resources Analysis and Configuration;
- Knowledge Base Documentation.

Software Developer

Fotosensores | Speed Camera Systems

📅 April, 2018 – October, 2021

📍 On-site

Software Developer focused on In-House infrastructure demands. Responsible for microservices development, system provisioning, and observability in a regional system-wide Speed Camera System.

Tasks Roadmap:

- Python Microservices, scripts, and integrations;
- GitLab CI/CD Pipelines;
- Observability and Monitoring with Zabbix, Prometheus, and Grafana;
- Linux Servers administration and packing (CentOs based);
- Knowledge Base Documentation.

PROJECTS

- **SFTP Cluster (Trustly Inc.):** High available SFTP Server with users setup provisioned by Ansible and deployed over Kubernetes;
- **OpenSearch RBAC (Trustly Inc.):** RBAC roles provisioned by OpenSearch Security Plugin based on Principle of Least Privilege;
- **Image Transmissions Module (Fotosensores):** Speed camera systems module to send vehicle images with integrity and cryptography built.
- **Speed Camera Monitoring System (Fotosensores):** Web system focused on speed camera system components observability.

EDUCATION

Analysys and Development System (High-Education)

FATEC - São José dos Campos

📅 July 2016 – July 2019

Computer Network (Full-Certified)

Etec - Cônego José Bento

📅 February 2016 – July 2017

Industrial Automation (Full-Certified)

ITJ - Instituto de Tecnologia de Jacareí

📅 February 2013 – December 2015

- GitLab Certified Associate - Gitlab Inc;
- Python Formation Certified - Alura;
- Fluent Python - Book.

SKILLS

- Programming

Python Bash

- Cloud

AWS

- CI/CD

GitLab CI/CD Github Actions

TravisCI

- Observability and Monitoring

Grafana Zabbix Prometheus Loki

- Containers

Kubernetes Docker Podman

- Infrastructure as a Code

Ansible Terraform

- Messaging

RabbitMQ ZeroMQ Redis

- Logs Pipeline

Logstash Rsyslog Promtail