CARLOS NETO

DEVOPS ENGINEER

in https://www.linkedin.com/in/c-neto/   ○ https://github.com/augustoliks   ◉ Brazil - São Paulo

PERSONAL SUMMARY

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

It is a Python programming specialist, experienced in Amazon Web Services, focused on 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 tasks and log pipelines development. Responsible for automation and Cloud components configuration in a world system-wide online banking platform.

Main tasks carried out:

- Automation scripts with Python and Bash;
- OpenSearch Cluster Management (RBAC, ISM Policies, Templates);
- Logstash Log Pipelines (Enriching, Grok);
- 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.

Main tasks carried out:

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

PROJECTS

- **SFTP Cluster (Trustly Inc.)**: High available SFTP Server with users setup provisioned by Ansible and deployement 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

Analisys 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 Pyhon - Book.

SKILLS

- Programming

  `Python` `Bash`

- Cloud

  `AWS`

- CI/CD

  `GitLab` `Github` `TravisCI`

- Observability and Monitoring

  `Grafana` `Zabbix` `Prometheus` `Loki`

- Containers

  `Kubernetes` `Docker` `Podman`

- Infrastructure as a Code

  `Ansible` `Terraform`

- Logs Pipeline

  `Logstash` `Rsyslog` `Promtail`

- Messaging

  `RabbitMQ` `ZeroMQ` `Redis`