CARLOS NETO

DEVOPS ENGINEER

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

PERSONAL SUMMARY

Self-learning and 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, templates);
- Logstash log pipelines (Enriching, Grok);
- AWS resources analysis and configuration;
- Kubernetes operation, troubleshooting, and development;
- 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 deployment 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 and GitOps

  GitLab   Github   TravisCI   ArgoCD

- Observability and Monitoring

  Grafana   Zabbix   Prometheus   Loki
  Logstash   Rsyslog   Promtail

- Containers

  Kubernetes   Docker   Podman

- Infrastructure as a Code

  Ansible   Terraform

- Messaging and Reverse Proxy

  RabbitMQ   ZeroMQ   Redis
  NGINX   Traefik