



Contact



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GitHub Projects



[HTML-CSS Portfolio Web Site](#)

Skills

- Linux
- Ansible
- PowerShell
- Bash
- Docker
- Jenkins
- Python
- Prometheus & Grafana
- Terraform
- AWS
- Kubernetes
- Selenium
- Html - Css
- Proxmox

Language

- Romanian - native
- English

Education

- 2003 - 2010
- Engineer
- University

Pop Ciprian

DevOps Engineer- Junior

Greetings from the intersection of passion and technology ! I am a spirited Junior DevOps Engineer with a flair for turning complex challenges into seamless automated solutions. Coming from a dynamic background as a Hardware Automation Engineer, I bring a unique blend of technical prowess and a love for innovation to the world of DevOps.

Professional Development



IT School DevOps

07.2023 - 02.2024

Linux Git Bash Docker Ansible Jenkins Prometheus
Grafana Python AWS Terraform



EOS Cyber Security Training

09.2023 - 12.2023

Powered By Microsoft

Kali-Linux, Cyber Labs Practice, Networking



IT Factory QA Automation Tester

09.2022 - 01.2023

Python Selenium Unit Test PyTest Postman BDD -
Gherkin API Testing

Work Experience

2014 - Present

SC SECRET DATA SRL

Automation Engineer

Automation on Servers, Pro Retail PC, Scanners, Bizerba and
Dibal Retail Scales with OS, Industrial Labelers

Certifications

- DevOps
- Cyber Security training
- QA Automation Tester (Python)
- Go IT HTML - CSS training
- Introduction to DevOps Tools
- ISTQB Foundation Level Training
- Introduction to Cybersecurity - Cisco Networking Academy
- Networking Basics to Advanced -Cisco Networking Academy

Projects

- **Kubernetes cluster**



- Project description

Kubernetes cluster - A Frontend Service that serves a web application to users to vote for their favorite pets (cats or dogs). It is Developed using Python Flask.

- **Infrastructure IaC with Terraform**



- Project description

Build with Terraform an infrastructure with 4 EC2 instances in AWS, create a security group and declaring the rules for the network, where 1 instance is the controller and 3 instances are nodes. The EC2 controller instance has Ansible installed for deploying on all three nodes Docker, that pulls an image from Docker Hub , image containing my CV in HTML and CSS, create a container on each node and runs the container showing the Web-Page on a public address and an exposed port. (Used tools: Terraform, AWS, Ansible, Docker, SuperPuTTY)

- **Vagrant-Ansible-Docker container Web App**



- Project description

This is a personal project where i build several VM's with Vagrant and use them as nodes, I use Ansible for automation to install and build docker containers and orchestrate them with Docker-swarm. (Used tools: Vagrant, Ansible, VirtualBox, PowerShell, Visual Studio Code, Git and GitHub, Docker, Docker-compose, Docker-Swarm, Python)

- **CV running in a Docker container**



- Project description

This project represents my CV in HTML-CSS3, with Flask running in several docker containers. (Used tools: HTML, CSS3, Docker, SuperPuTTY, Filezilla)

