Mircea-Pavel Anton

Bucharest, Romania | +40756924762 | [contact@mirceanton.com](mailto:contact@mirceanton.com) | <https://mirceanton.com>

# Professional Experience

## Raiffeisen Bank Sep 2023 - Present

## *ML Ops Engineer*

* Managing the production K8S cluster, migrating from manual deployments to a GitOps Workflow using FluxCD
* Sped up the development of applications by implementing CICD pipelines to automate tasks
* Improved security by implementing automated pipelines for security scanning

## Thales July 2021 – July 2023

## *DevOps Engineer*

Worked on developing and maintaining a Kubernetes-based CI/CD platform including tools such as GitLab, Jenkins, Artifactory, Keycloak, SonarQube, Dependency Track, Nexus, DefectDojo, and midPoint

* Managed, improved, and created Jenkins pipelines to automate testing and deployments
* Created Ansible Playbooks to automate configurations and deployments of services
* Used Terraform to provision development Kubernetes clusters in AWS
* Improved security by implementing IAM via midPoint

## University of automatic control and computer science Oct 2020 – Jun 2021

## *Undergraduate Teaching Assistant*

Lab assistant for the “Signals and Systems” (1st semester) and “Theory of Control Systems” (2nd semester).

* Developed software in Python to automate the grading of student assignments
* Set up CI/CD pipelines in GitLab to ensure the quality of said software
* Taught introductory labs

# Certifications

|  |  |  |
| --- | --- | --- |
| Linux Foundation Certified System Administrator |  | Oct 2020 – Oct 2025 |
| Certified Kubernetes Administrator |  | Dec 2022 – Dec 2025 |
| Certified Kubernetes Application Developer |  | Dec 2022 – Dec 2025 |
| Certified Kubernetes Security Specialist |  | Dec 2022 – Dec 2025 |

# Personal Projects

## GitOps homelab infrastructure

Automated my home infrastructure using GitOps practices using tools like Talos Linux, Kubernetes, FluxCD, Terraform, GitHub Actions and Renovate.

* Defined OS configuration as code using Talos Linux and talhelper
* Automated the cluster end to end, from Kubernetes down to the applications using GitOps
* Implemented offsite backups and disaster recovery using VolSync, MinIO, CloudFlare R2 and BackBlaze B2

# Education

## University of ENTREPRENEURSHIP, BUSINESS ENGINEERING AND MANAGEMENT

## *MSc in Digital Management*

## University of automatic control and computer science

## *BSc in Systems Engineering*