

CATALIN POPESCU

Senior DevOps Engineer

CONTACT

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in cpopescudevops (LinkedIn)
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CORE SKILLS

Kubernetes
Terraform
AWS
Docker
Linux
Python
Bash / Shell
Helm
GitLab CI
GCP
Prometheus
Grafana
Ansible
Jenkins
AWS Lambda

LANGUAGES

English
Professional Proficiency
French
Professional Proficiency
Romanian
Native

CERTIFICATION

🏆 **Terraform Certified**
Associate — HashiCorp

EDUCATION

ASE Bucharest
Faculty of Cybernetics
1990 – 1996

PROFESSIONAL PROFILE

Experienced Senior DevOps Engineer with 10+ years of expertise architecting and implementing enterprise-grade DevOps solutions. Proven track record in complex infrastructure management, CI/CD pipeline orchestration, and automation at scale. Proficient in Terraform, AWS, GCP, and Kubernetes — delivering scalable, secure, and highly available systems across multiple industries and geographies. Terraform Certified Associate.

PROFESSIONAL EXPERIENCE

Upwork · Remote

Senior DevOps Engineer

Sep 2024 – Dec 2025

- ▶ Designed and implemented Terraform IaC scripts for AWS and GCP cloud infrastructure
- ▶ Created and managed Kubernetes clusters on AWS EKS and Google Cloud GKE
- ▶ Implemented full observability stack with Prometheus and Grafana
- ▶ Managed CI/CD pipelines via GitLab; deployed applications with Helm charts
- ▶ Containerized applications using Docker and Docker Compose

Allianz Technology · București, Romania

Senior DevOps Engineer

May 2024 – Sep 2024

- ▶ Managed GitLab CI/CD pipelines and automated infrastructure with Python
- ▶ Created and maintained Terraform scripts and AWS Lambda functions
- ▶ Implemented Prometheus & Grafana monitoring; wrote backend API components
- ▶ Kubernetes deployments of application releases using Helm charts

Yields.io · Brugge, Belgium

Senior DevOps Engineer

Apr 2022 – Aug 2022

- ▶ Managed CI/CD pipelines with Concourse for continuous integration and delivery
- ▶ Cross-environment Terraform scripting on AWS and GCP; created reusable modules
- ▶ AWS Lambda functions, Kubernetes deployments with Helm, Docker configurations

Molex SA · București, Romania

Senior DevOps Engineer

Aug 2020 – Feb 2022

- ▶ Created and managed GitLab CI/CD pipelines for weekly application releases
- ▶ Developed Python automation utilities and Docker/Compose configurations
- ▶ Built and maintained AWS infrastructure with Terraform; created K8S cluster on AWS

Digital Cloud OPS Ltd · London, UK

DevOps Lead

Jul 2019 – Present

- ▶ Leading cloud infrastructure architecture and infrastructure-as-code design

- ▶ Managing CI/CD pipelines at scale and automation across cloud environments

Aer Lingus · Dublin, Ireland

Senior DevOps Engineer

Jun 2019 – Oct 2019

- ▶ Refactored Terraform and Ansible scripts; designed new AWS infrastructure
- ▶ Migrated infrastructure components from on-premises to AWS cloud

Sophia Antipolis Companies · Nice, France

Senior DevOps Engineer

Oct 2017 – Jun 2019

- ▶ Managed complex cloud infrastructure and provided DevOps consultancy services
- ▶ Assisted companies migrating from on-premises to cloud environments

Qualitance QBS · București, Romania

Senior DevOps Engineer

Nov 2016 – Oct 2017

- ▶ Led DevOps for a London property management platform (team of 20, 7 months)
- ▶ Set up DEV/STAGING/PRODUCTION with Jenkins CI/CD and Docker microservices on AWS
- ▶ Kubernetes production deployment; mobile apps published to AppStore & Google Play

PJ Interactive Media · London, UK

DevOps Engineer

Apr 2016 – Oct 2016

- ▶ Built CI/CD pipelines for Samsung Qatar e-shop; deployed to AWS with Terraform

OPCOM SA · București, Romania

DevOps Engineer

Dec 2015 – Apr 2016

- ▶ Designed full DEV/STAGING/PROD AWS infrastructure with Terraform, CloudFormation, Ansible
- ▶ Set up ELK stack and Prometheus/Grafana monitoring; configured Nginx reverse proxy

NextLogic Media · London, UK

Lead DevOps Engineer

May 2012 – Dec 2015

- ▶ Led design and operational management of secure, scalable infrastructure
- ▶ Developed DevOps roadmap; managed critical production incidents and CD toolsets
- ▶ Bridged dev and infrastructure teams to optimize the technical environment

Various Companies · București, Romania

Senior Sysadmin — Linux & Unix

Sep 1996 – May 2012

- ▶ 16 years Linux/Unix server administration, networking, and VMware management
- ▶ Bash and Python automation scripting; backup, replication, and clustering strategies