CATALIN POPESCU

Senior DevOps Engineer

CONTACT

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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