

# DOMOTOR LUGOSI

## AI-ENHANCED DEVOPS & PLATFORM ENGINEER

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### PROFESSIONAL SUMMARY

DevOps and Platform Engineer with 10+ years of experience building production-grade infrastructure, scalable data platforms, and automated delivery systems for Fortune 500 companies. Expert in Kubernetes, Terraform, CI/CD automation, and cloud-native architectures on AWS and Azure. I leverage AI-assisted workflows and automation-first engineering to compress delivery cycles, accelerate troubleshooting, and create leverage for clients. Proven track record in HIPAA & SOC 2 compliant environments.

### KEY HIGHLIGHTS

10+ YEARS	Fortune 500 CLIENTS	AWS & Azure CLOUD	HIPAA/SOC2 COMPLIANCE	AI-Enhanced DELIVERY
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### CORE COMPETENCIES

Kubernetes	Docker	Terraform	AWS	Azure	CI/CD	GitHub Actions	ArgoCD
Helm	Python	Databricks	Kafka	Spark	Prometheus	Grafana	
Infrastructure as Code	SRE	Data Platform Engineering	AI-Assisted Engineering	Intelligent Automation			
Platform Engineering	Observability						

### PROFESSIONAL EXPERIENCE

**Lead DevOps & Platform Engineer** Aug 2024 – Present  
**Contractor at Undisclosed Clients (NDA)**  
*Architecting AI-ready data platforms & scalable cloud infrastructure with automation-first delivery.*  
**KEY CONTRIBUTIONS:**

- Designed & implemented AKS & Databricks-based data platform architecture
- Built AI-enhanced CI/CD pipelines (GitHub Actions, Terraform, Helm, ArgoCD)
- Owned end-to-end HIPAA & SOC 2 compliance with automated governance
- Leveraged AI-assisted workflows to compress infrastructure delivery cycles

**Tech:** Linux, Python, Shell, Docker, Kubernetes, Helm, ArgoCD, Terraform, Azure, GitHub Actions, Databricks, KeyCloak, Celery, Temporal

**Senior Platform & Data Engineer** Feb 2023 – Aug 2024 · 1 yr 7 mo  
**Allianz Technology**  
*Built an enterprise Big Data platform with ML/AI foundations serving multiple internal teams.*  
**KEY CONTRIBUTIONS:**

- Built internal Big Data platform on Azure Kubernetes (Kafka, JupyterHub, MLFlow, Spark)
- Delivered Azure Data Factory-based self-service analytics for Data teams
- Implemented full-stack observability with Dynatrace
- Established Data Governance framework with Informatica
- Built CI/CD processes enabling Data Engineers to ship autonomously
- Provided DevOps platform support across multiple teams

**Tech:** Linux, Python, Shell, Docker, Kubernetes, Helm, ArgoCD, Terraform, Azure, Jenkins, GitHub Actions, Git, Dynatrace, Informatica, Databricks, Azure Synapse

## Senior DevOps Engineer

Jun 2021 – Jan 2023 · 1 yr 7 mo

### Tata Consultancy Services @ GE Healthcare

Full-stack platform modernization: from legacy on-prem to cloud-native Kubernetes.

#### KEY CONTRIBUTIONS:

- ▶ Modernized legacy codebase and containerized applications for cloud deployment
- ▶ Designed complete AWS infrastructure as Code with Terraform
- ▶ Built CI/CD pipelines in GitHub Actions and Jenkins with automated testing
- ▶ Automated deployment workflows with Ansible
- ▶ Implemented full observability stack: monitoring, alerting, centralized logging
- ▶ Executed zero-downtime migration from on-prem to EC2 to Kubernetes

**Tech:** Linux, Bash, Docker, Docker Swarm, ECS, Kubernetes, Terraform, Ansible, AWS, Jenkins, GitHub Actions, Git, Prometheus, Grafana, Elastic Stack, Loki, Oracle Cloud, Lumen, VMware

## DevOps Engineer

Jan 2020 – Jun 2021 · 1 yr 6 mo

### EPAM Systems

Infrastructure engineering for Verizon's large-scale smart city IoT platform.

#### KEY CONTRIBUTIONS:

- ▶ Authored Infrastructure as Code using CloudFormation
- ▶ Built CI/CD pipelines with Jenkins DSL for automated delivery
- ▶ Implemented monitoring and logging for IoT-scale data ingestion
- ▶ Executed phased migration: EC2 to ECS to EKS with zero downtime

**Tech:** Linux, Python, Bash, Docker, Kubernetes, Helm, Terraform, Ansible, AWS, Jenkins, Git, Prometheus, Grafana, Elastic Stack, Oracle Cloud, Nginx, Traefik, Redis

## Site Reliability Engineer

Jan 2019 – Jan 2020 · 1 yr 1 mo

### Oracle

Founding member of a new SRE team building unified tooling for Oracle Cloud business units.

#### KEY CONTRIBUTIONS:

- ▶ Developer & Product Owner for database monitoring tooling
- ▶ Built and operated Oracle Cloud's public Status Page
- ▶ Served on SRE Tiger Team for cross-product incident response

**Tech:** Linux, Python, Shell, Docker, Kubernetes, Terraform, Ansible

## TECHNICAL SKILLS

**Containers:** Kubernetes, Docker, Helm, ArgoCD, EKS,

AKS

**CI/CD:** GitHub Actions, Jenkins, GitLab CI, ArgoCD

**Data:** Databricks, Kafka, Spark, Azure Synapse, MLFlow

**AI & Automation:** AI-Assisted Workflows, LLMops, Intelligent Automation

**IaC:** Terraform, Ansible, CloudFormation

**Cloud:** AWS, Azure, Oracle Cloud, GCP

**Observability:** Prometheus, Grafana, Dynatrace, ELK,

Loki

**Programming:** Python, Bash/Shell, YAML, JSON, Git

## EDUCATION

### EPAM Systems

DevOps Academy – 2020

### Budapest Business School

Business Administration and Management – 2015