

# Dmitriy Rassvetalov

## Platform / DevOps Lead · SRE

AWS · Kubernetes (EKS) · Terraform · Observability · FinOps automation

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Public / NDA-safe note: this CV is intended for a public repository. It contains no internal domains, IDs, team/service names, exact topology, bucket names, or VPC/subnet identifiers.

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## Profile

DevOps/Platform engineer with **20+ years** of experience (operations, networking, infrastructure, cloud). In recent years I focus on **AWS, Kubernetes (EKS), IaC (Terraform/Terragrunt), CI/CD, observability**, reliability, and platform automation. I have team leadership experience and strong ownership mindset (prioritization, incident management, and collaboration with engineering teams).

**Scope:** a platform of **30+ EKS clusters** across <prod>/<stage>/<test> supporting services and internal products.

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## Key achievements

- **EKS platform @ scale (30+ clusters):** owned platform networking and adjacent subsystems (service exposure, DNS, ingress/egress, observability integrations) across <prod>/<stage>/<test>.
  - **Cloudflare Zero Trust service publishing:** designed and implemented a standardized access model (applications/policies + DNS integration). Reduced secure access lead time from **1-2 business days to 1-2 hours**, reduced manual operations by **~30%**.
  - **Self-service provisioning (GitHub + Atlantis):** established a PR-driven provisioning model where engineers declare infrastructure and Atlantis applies Terraform changes. My contribution: production-ready Terraform modules for AWS and Cloudflare Zero Trust. Typical requests completed in **~30-60 minutes vs 1-2 days**, routine DevOps tickets reduced by **~30-40%**.
  - **FinOps automation for perf environments:** implemented cost optimization using **Cloud Custodian** executed via **EKS CronJobs** (daily/weekly), with reports in object storage and Slack notifications via queue + mailer. Safety: **dry-run**, protection tags, and **mark-for-op** → grace period → action workflow. Savings: **~20-35% per month** (perf environments), fewer “forgotten” resources.
  - **Closing provider gaps with custom tooling:** delivered custom extensions where “out of the box” tooling was not enough (e.g., custom plugin for DynamoDB GSI throughput operations; webhook API on FastAPI for unsupported actions such as some ElastiCache replication group operations), with metrics, validation, and safe defaults.
  - **Observability standards (VictoriaMetrics/Prometheus/Grafana):** centralized metrics, standardized dashboards/alerts, introduced cardinality limits and control of “heavy” queries. Result: faster triage (**~20-25%**) and less alert noise (**~20-30%**).
  - **Open-source contribution:** upstream PR to **aws-cost-exporter** — <https://github.com/electrolux-oss/aws-cost-exporter> — improved cost metric export/filtering for dashboards/alerting; reporting preparation improved from **~1-2 hours to 15-30 minutes**.
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## Experience

### Playrix Entertainment, LLC — Limassol, Cyprus

**Senior DevOps Engineer** · Oct 2022 — Present

- Owned networking and adjacent subsystems for an EKS platform of **30+ clusters** (<prod>/<stage>/<test>): service exposure, DNS, ingress/egress, observability integrations.

- Designed and rolled out Cloudflare Zero Trust service publishing with standardized patterns and operational practices; reduced access lead time to **1-2 hours**.
- Built self-service provisioning (GitHub + Atlantis): Terraform modules, validation, and a “contract” for engineers; typical provisioning **~30-60 minutes**.
- Improved observability (VictoriaMetrics/Prometheus/Grafana): standards, cardinality guardrails, heavy query control; reduced noise and improved incident triage.
- Implemented FinOps automation: Cloud Custodian workflows running in EKS with reports + notifications; added extensions (plugin + webhook) where required.
- Contributed to migration work (Nomad → EKS) as part of the team, focusing on networking and adjacent platform subsystems.

#### **IT Team Lead** · Nov 2021 — Oct 2022

- Managed a team of **7 engineers**: prioritization, planning, execution tracking, people development.
- Introduced planning cadence and transparent delivery practices; formalized incident management and post-incident reviews.

#### **Senior Network Administrator** · Nov 2020 — Nov 2021

- Developed hybrid corporate networking and remote access services.
  - Increased repeatability through automation of network operations.
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#### **NIKA LLC — Vologda, Russia**

##### **Director / Head of IT Outsourcing** · Aug 2008 — Nov 2020

- Ran an IT services business (outsourcing/support), delivered **50+ projects** in automation and infrastructure.
  - Built an operations model (SLA, incidents, changes) and implemented network/security solutions for customers.
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#### **Education**

Vologda State Technical University — Automation Engineer · 2001

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#### **Languages**

- Russian — native
- English — fluent