

Dmitriy Rassvetalov

Platform / DevOps Lead · SRE

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

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GitHub: <https://github.com/rassvetalov>

OSS PR: <https://github.com/electrolux-oss/aws-cost-exporter/pull/50>

Public / NDA-safe: no internal domains/IDs/team names/topology/bucket names/VPC identifiers.

Profile

DevOps/Platform engineer with **20+ years** in operations, networking, infrastructure, and cloud. Recent focus: **AWS, EKS, Terraform, CI/CD**, observability, reliability, and platform automation. Team leadership experience with strong ownership mindset.

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

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.
- **Custom tooling to close gaps:** delivered extensions where out-of-the-box tooling was insufficient (e.g., custom plugin for DynamoDB GSI throughput operations; webhook API on FastAPI for unsupported actions), 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:** improved cost metric export/filtering (PR link above); reporting preparation improved from **~1-2 hours to 15-30 minutes**.

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.

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).

Education

Vologda State Technical University — Automation Engineer · 2001

Languages

- Russian — native
- English — fluent