



# Aliaksei Dzenisevich

DevOps Lead | Cloud Architect

## ABOUT

Seasoned and results-driven Cloud Architect | DevOps Lead with a hands-on approach to transforming DevOps-driven processes. Leveraging a blend of technical expertise and leadership skills, I thrive on optimizing workflows, fostering collaboration, and implementing cutting-edge technologies to drive delivery efficiency and innovation.

## CONTACT ME

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## LANGUAGES

- Russian (Fluent)
- English (Fluent)
- Polish (Intermediate)
- Italian (Basics)

## EDUCATION

Faculty of Mechanics and Mathematics  
Belarusian State University  
2009 – 2013

Faculty of Computational Mathematics and Cybernetics  
Lomonosov Moscow State University  
2006 – 2009

## CERTS

AWS Certified Solutions Architect – Professional  
2023 – 2026

AWS Certified Solutions Architect – Associate  
2022 – 2025

DevOps Culture and Mindset  
2021

### Main Toolset, Clouds and Methodologies I operate with:

- Methodologies and Practices: DevOps, Agile Family, OKR, GitOps, TBD, FinOps
- Cloud Platforms: AWS, Azure, Alibaba Cloud
- Containerization, Orchestration & Mesh: Docker, Kubernetes, Karpenter, KubeVirt, Istio
- Build tools and CI/CD<sup>2</sup>: Jenkins, ArgoCD, Github Actions, Gitlab Pipelines, Azure DevOps
- Infrastructure as Code (IaC): Terraform, Terragrunt, Crossplane, Pulumi (Go)
- Configuration Management: Ansible, Packer, Helm, Kustomize
- Observability: Grafana, Prometheus, Victoria Metrics/Logs/Traces, OTEL, Datadog, ELK
- Programming & Scripting: Go, Python, Nix, Bash

## WORK EXPERIENCE

Cloud Architect | Frogo | Georgia

Sep 2025 - Present

### Achievements

- Delivered multiple ADRs and PoCs, highlighting:
  - Crossplane dynamic domain allocations, Aerospike Cloud migration

### Main activities and responsibilities

- Own and approve technical and architectural solutions in collaboration with CTO and Software Architects, including hands-on involvement in critical production incidents
- Design and maintain Architecture Decision Records (ADRs)
- Develop proofs of concept (PoCs) to validate architectural and technical decisions
- Drive FinOps practices: cloud cost visibility, optimization, and governance in collaboration with engineering and business

### Stack

- AWS • EKS • Terragrunt • Crossplane • Gitlab • ArgoCD • Victoria • Aerospike • NATs

DevOps Lead | Frogo | Georgia

July 2024 - Sep 2025

### Achievements

- Designed and implemented:
  - Company's first DevOps onboarding process and documentation, improving new-hire ramp-up time and ensuring knowledge consistency
  - Complete AWS infrastructure using Terraform, with subsequent transition to Terragrunt and Crossplane, reducing provisioning time of new envs from 3 weeks to few hours
  - ArgoCD powered ephemeral environments, provisioning 80+ microservices and infrastructure on demand, reducing integration testing time from weeks to hours
  - An end-to-end monitoring stack using Grafana, OTEL, Victoria Metrics/Logs/Traces, enabling proactive incident detection and improving system reliability
  - Migrated on-premise Aerospike DB to a Kubernetes Operator-managed deployment, reducing costs by 30% and simplifying maintenance.

### Main activities and responsibilities

- Team of 4 • Hired 2 • Scrum Activities
- Dealing with Production Incidents and Deployments • Monitoring
- Re-design of current AWS infrastructure

### Stack

- AWS • EKS • Terragrunt • Crossplane • Gitlab • ArgoCD • Victoria • Aerospike • NATs

**Achievements**

- ADRs: • Cloudflare: Migration strategy for obsolete resources • Remote Docker Engines
- ADs: • CI/CD for Mission Critical Service • CI/CD for Mandatory Software Installations
- CI/CD: Mission Critical Service: converted semi-manual setup and deployment of critical production service to a fully automated pipeline that shrunk deployment time twice
- CI/CD: Mandatory Software Installations: refactored internal logic that installed mandatory software across all client accounts and their instances that resulted in up to 10 times faster execution

**Main activities and responsibilities**

- Designing and implementing Cloud Solutions for an Organization(s) based on well-known Cloud Adoption Frameworks
- Creating Architecture Decision Records (ADRs) and Architecture Designs (ADs) with their subsequent implementation
- Migration of deprecated and/or obsolete resources and services to a modern standards

**Stack**

- Alibaba Cloud • Azure DevOps • Terraform • Pulumi (Go) • Jsonnet • Cloudflare • Packer

DevOps Lead | Exadel | Georgia

Oct 2021 - Sep 2023

**Achievements**

- Implemented a unified deployment process for client services using ArgoCD, resulting in a significant reduction in deployment time from hours/days to approximately 7 minutes
- Established a unified provisioning process managed by Terraform for deploying a fully scalable infrastructure with Kubernetes at its core, leading to a substantial decrease in provisioning time from days/weeks to approximately 20 minutes
- Achieved a cost reduction of more than 35% compared to legacy infrastructure

**Main activities and responsibilities**

- Team of 4 • Dealing with Production incidents • Production Deployments
- Re-designing old and implementing modern CI/CD cycle
- Planning & implementing new Azure-based Cloud Architecture

**Stack**

- Azure • AWS • Kubernetes • Terraform • Github • ArgoCD • Jenkins • Datadog • OKTA

DevOps/Delivery Manager | Kyriba | Belarus

May 2019 - Apr 2021

**Main activities and responsibilities**

- Team of 6 - Delivery Manager for Infrastructure Development Team
- Management trinity activities • Resources • Budgets • Building Roadmap, S.M.A.R.T Goals
- Standardizing priority list & building up Scrum/ScrumBan procedures for the Team

**Stack**

- AWS • Kubernetes • Docker • Helm • Terraform • TBD • Jenkins • ArgoCD • Jfrog • Prometheus • Atlassian Family

Delivery Manager | Workfusion | Belarus

Sep 2017 - Mar 2019

**Main activities and responsibilities**

- Team of 12 - Delivery Manager for Infrastructure Squad (Spotify Engineering Culture)
- Team Lead DevOps Engineer for Infrastructure Squad • Expanding DevOps Methodology & Best Practices
- AWS: Acquiring full control over company's resources, security audit and cost-cut procedures
- Re-designing and implementing full CI/CD cycle across all Tribes • Overseeing Ansible-based Product Installer
- Reviewing Monitoring/Analysis Solutions for Product needs

**Stack**

- AWS • AWS Cloudformation • Docker • Ansible • Ninja2 • ELK • Mesos

[Team Lead] DevOps | Coherent Solutions | Belarus

Oct 2015 - Sep 2017

**Main activities and responsibilities**

- Team of 3 - Implementing DevOps best practices across multiple projects with cutting-edge technologies
- Cost-cut procedures on Cloud provisioned infrastructures
- Developing various Training Programs for DevOps newcomers

**Stack**

- AWS • Docker • Ansible • Bitbucket • Git • Jenkins • Bamboo • ELK • Datadog • PagerDuty

System Integration Engineer | Belhard | Belarus

Apr 2013 - Oct 2015

IT Specialist | HostForWeb | Belarus

Feb 2011 - Apr 2013