

PERSONAL  
INFORMATION

## Aliaksei Dzenisevich

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Sex Male | Date of birth 28/11/1988 | Nationality Belarusian

## PERSONAL STATEMENT

“Ever tried. Ever failed. No matter. Try again. Fail again. Fail better.”

Samuel Beckett (1983)

## WORK EXPERIENCE

November 2021 - Present

## Lead DevOps Engineer

IT Company: [Exadel](#), Minsk – Belarus

## Main activities and responsibilities:

- Dealing with Production incidents
- Re-designing old and implementing modern CI/CD cycle
- Planning, creating and migrating to new Architecture

## Skills acquired:

- Clouds:
  - Mastering AWS services: Cognito, Amplify, DynamoDB, CloudFront
  - Deep dive into Azure: AKS, terraform for Azure;
- CI/CD:
  - Github: Org, teams, initial Actions pipelines creation and management
  - Jenkins: created libraries, performed migration to declarative common template, instances unification, K8s agents enablement
  - ArgoCD: Switching CD to ArgoCD with App of Apps/ApplicationSet, setting up notifications
- Orchestration:
  - Rancher: clusters management, Rancher apps creation
  - K8s: PoCs on MongoDB operator, ArgoCD: setup and management
- Monitoring: Datadog: setup of SSO, Custom Metrics, Monitors and Dashboards
- Storage and backups:
  - Rook storage
  - Velero – backup system setup and management for k8s clusters and its resources
- Networks: Wireguard VPN

May 2019 – April 2021

**DevOps Manager (Delivery Manager)**IT Company: [Kyriba Engineering, LLC](#), Minsk – Belarus**Main activities and responsibilities:**

- Delivery Manager for Infrastructure Development Team: managing people (1-1s), resources, budgets
- Building Roadmap, S.M.A.R.T - Team & Personal goals for the team members
- Standardizing priority list & Building up Scrum/ScrumBan procedures for the Team
- AWS: Acquiring full control over Minsk resources: utilization, tech & cost-cut procedures
- Re-designing and implementing modern CI/CD cycle across all Minsk teams

**Skills acquired:**

- Ensuring DevOps practices are set for the Infrastructure Development Team
- Deep dive into SOA/Microservice Architectures as a part of Monolith re-design
- Deep dive into TBD/Semver best practices for CI/CD
- Moving CI/CD process to Kubernetes Premises
- Mastering Kubernetes eco-system: implementing best practices & problem solving
- Creating & maintaining Helm charts, Helmfile hands-on experience
- Creating Jenkins Pipelines: Scripted/Declarative JenkinsFiles with Libraries Support
- Mastering Monitoring principles: Prometheus/Grafana/AlertManager (kube-prometheus-stack)
- Hands on experience with Jira Software, Bitbucket, JFrog artifactory, ArgoCD

Sept 2017 – March 2019

**Director of Infrastructure Squad (Delivery Manager/Team Lead DevOps)**IT Company: [Workfusion, Inc.](#), Minsk - Belarus**Main activities and responsibilities:**

- Delivery Manager for Infrastructure Squad (Spotify Engineering Culture)
- Team Lead DevOps Engineer for Infrastructure Squad
- Spreading DevOps Methodology & Best Practices across the team of professionals
- 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
- Prioritizing & overseeing Ansible-based Product Installer development process
- Reviewing Monitoring/Analysis Solutions for Product needs

**Skills acquired:**

- Agile & Spotify Engineering Culture, LeSS framework adopted
- Dove into Service Oriented/Microservice Architectures
- Amazon Web Services (AWS): CloudFormation expert usage: Internal Framework being built to cover Company's requirements and policies
- Jinja2 (Ansible driven) expert usage
- Creating Jenkins Pipelines: Scripted/Declarative JenkinsFiles
- Log Aggregation stack: ELK

**Other skills gained:**

- Understanding Machine Learning principles
- Setting up and usage of Mesos framework with Marathon

October 2015 – Sept 2017

## Linux DevOps – Team Lead DevOps

IT Company: [Issoft](#) | [CoherentSolutions](#), Minsk - Belarus.

### Main activities and responsibilities:

- 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

### Skills acquired:

Extensive usage, high command and understanding of:

- Amazon Web Services (AWS):  
Code Commit / Build / Deploy / Pipeline family  
VPC, EC2, ECS, ECR, BeanStalk, EBS, S3  
CloudFormation, IAM, KMS, CloudWatch, Lambda  
RDS, DynamoDB, Redshift, EMR, etc
- Docker - os-level virtualization:  
DockerFile, Docker Compose (dive into Swarm and HA Docker Registry)
- Kubernetes – Production-Grade Container Orchestration

Automated by: Ansible ("Jinja'fied") - Configuration Management

With the help of: Bitbucket, GIT/Github, Jenkins(Pipelines), AWS Code Pipeline, Bamboo for CI/CD

Tracked by: Atlassian Services: Jira for BT\PM & Confluence for Documentation

And monitored with: ELK stack & Datadog => PagerDuty

### Other skills gained:

- Working with MongoDB, PostgreSQL
- Improved Python scripting
- Basic MS Azure Cloud usage

April 2013 – October 2015

## Linux System Administrator | Systems Integrator

IT Company: [Belhard Group](#), Minsk - Belarus.

### Main activities and responsibilities:

Linux Infrastructure Administration

### Skills acquired:

Hypervisors, Clouds, Backups, Monitoring, CMs, Python :

February 2011 – April 2013

## Linux System Administrator

Hosting Company: [HostForWeb Inc.](#), Minsk - Belarus.

### Main activities and responsibilities:

Monitoring and Reaction specialist, tech support:

### Skills acquired:

Linux, VMs, Hosting principles

## EDUCATION AND TRAINING

March 2021	<b>Coursera</b> DevOps Culture and Mindset, University of California, Davis Certification verification number: <a href="#">DVPZCXRCH94W</a>
December 2019	<b>Linux Academy (A Cloud Guru)</b> Cloud Native Certified Kubernetes Administrator (CKA)
October 2019	<b>Linux Academy (A Cloud Guru)</b> Certified Kubernetes Application Developer (CKAD)
August 2014	<b>Inventa.ru - Red Hat Certified Training Partner</b> Red Hat Certified System Administrator (RHCSA) Certification verification number: <a href="#">140-152-760</a>
September 2009 – 2013	<b>Belarusian State University</b> The Mechanics and Mathematics Faculty, Minsk - Belarus. Subjects studied: Mathematics, operating systems, informatics, programming.
September 2006 - 2009	<b>Lomonosov Moscow State University</b> Faculty of Computational Mathematics and Cybernetics, Moscow – Russia. Subjects studied: Mathematics, informatics, computer graphics, operating systems, programming, physics; foreign languages.

## PERSONAL SKILLS

Mother tongue **Russian**

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Polish	B2	B2	B2	B2	B2
Italian*	A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2: Proficient user  
[Common European Framework of Reference for Languages](#)

\* Certified, issued by "[Società Dante Alighieri](#)"

## Communication skills

Trained & skilled in interpersonal approaches. Tenacious and enthusiastic with strong motivation and passion for IT. Sociable, diplomatic, sensitive to diversity and multiculturalism. Stress-resistant.

## Organisational / managerial skills

Ability to perform with a team in a fast paced, constantly changed environment and follow instructions from supervisors and senior colleagues, with reasonable proposals if it does not meet the Business goals. Experience-based ability to resolve conflict between management & fellow colleagues to find a common ground. Always active in establishing collaborative relationships and projects. Customer service skills and a dedication to the customer service experience.

**ADDITIONAL  
INFORMATION**

## Pet Projects

<https://ldhq.io> (April 2021 - Present):

- Personal Blog dedicated to IT Tech & Management topics

<https://leshcatlabs.net> (2010-2016):

- Notebook oriented source with forums, blog roll, extensive manual and ticket support; developer of modified video drivers for AMD & Intel powered laptops