## Alexandr Samoilenko

+77775937605 | garpunchikgarp@gmail.com | LinkedIn | Green Card Holder | Website

## PROFESSIONAL SUMMARY

Accomplished Devops Engineer with 3 years of experience building and deploying scalable microservices architecture solutions. Proven track record of reducing infrastructure deployment time by 200%. Skilled in CI/CD pipeline, autoscaling, security policies, service mesh, backup and disaster recovery, monitoring and logging, storage, networking, and infrastructure-as-code solutions.

## **EXPERIENCE**

## **DevOps Engineer**

Bank CenterCredit JCS

August 2022 – September 2023

- Designed and implemented Kubernetes-based Infrastructure-as-Code solutions, reducing infrastructure deployment time by 200% and increasing infrastructure scalability by 100%.
- Orchestrated the maintenance and enhancement of 10 Kubernetes clusters deployed on Openshift, optimizing performance and scalability.
- Managed various AWS services, including EC2, EKS, Lambda, and VPC, driving operational excellence and cost efficiency.
- Leveraged expertise in Terraform and Ansible to develop and maintain infrastructure as code, streamlining deployment processes. Pioneered CI/CD methodologies, accelerating the delivery of Kubernetes (Openshift) clusters and services, and enhancing overall infrastructure agility.

# **DevOps Engineer**

Alfa Bank JCS SB

February 2021 - August 2022

- Managed the upkeep, updates, and security enhancements of infrastructure comprising 1500+ virtual servers (Linux/Unix and Windows) and 80+ production systems, ensuring compliance and reliability.
- Wrote scripts for Linux/Unix and Windows servers to clean logs, archive files, check service health, etc.
- Led the management of 6 Kubernetes clusters utilizing RKE with Rancher, optimizing performance and resource utilization.
- Automated routine tasks and service launches by developing Ansible roles, enhancing operational efficiency and reducing manual efforts.

#### **SKILLS**

AWS, Kubernetes (Openshift), Git, CI/CD, Terraform, Ansible, Python, Linux/Unix

## **EDUCATION**

Bachelor of Science in Computer Engineering Turan University, Almaty, Kazakhstan

September 2014 - June 2018

#### **Certificate:**

CKAD: Certified Kubernetes Application Developer (2024-2026)

AWS Cloud Quest: <u>Cloud Practitioner</u>, <u>Serverless Developer</u>, <u>Solutions Architect</u>, <u>Networking</u>, <u>Security</u>, <u>Machine Learning</u>, <u>Data Analytics</u> (2023,2024)