

# Vladimir Shilov

SITE RELIABILITY ENGINEER

+7 (995) 893-79-95 | qreodium | vladimir@shilov.top | shilov.top | qreodium | qreodium | qreodium

## Work Experience

### Tinkoff [↗](#) Digital bank | Department for providing reliability of credit products for individuals

Sochi

SITE RELIABILITY ENGINEER

March 2022 - Present

- Maintenance **70 Ubuntu** servers (OS and package upgrades, disk mounting, utilization diagnostics)
- Configuring applications in **kubernetes** (network access, editing manifests)
- Maintenance orchestration system **Nomad Hashicorp**
- Created **GitLab CI/CD** for over 40 applications
- Wrote **Ansible** playbooks and roles for provision servers from scratch
- Created **Dockerfiles** of varying complexity
- Wrote more than 100 alerts based on **Prometheus** metrics
- Created **Grafana** dashboards, update 40 current
- Wrote **documentation and runbooks** for every alert
- Handling and writing **Postmortem** on the results of failures during my duty

### Southbridge [↗](#) DevOps outsourcing

Remote

DEVOPS INTERN

October 2021 - February 2022

- Installed **Kubernetes** on new servers
- Implemented the **Infrastructure as Code** approach in **Google Cloud Platform** using **Terraform**
- Created a **Gitlab CI/CD** to deploy an application using **Helm chart** in **Google Kubernetes Engine** [↗](#)
- Configured monitoring using **Prometheus, ELK, Grafana**
- Installed **Apache, MySQL, PHP and Wordpress**

### Cintera [↗](#) Systems integrator

Remote

PRE-SALES ENGINEER (PART TIME)

July 2021 - February 2022

- Integrated our systems into the infrastructure of new customers
- Created **Python** script for structuring and scraping information

## Projects

### Develop from scratch Infrastructure as Code and CI/CD for Google Cloud Platform [↗](#)

Remote

INTERSHIP GRADUATION | [↗](#) GITLAB

January 2022

- Automated creation and management of an infrastructure in the Google Cloud via **Terraform**
- Implemented SSL support, caching Docker registry, Helm charts
- Automated deploy of application to Google **Kubernetes Engine**

### Python ticket scraper [↗](#)

Krasnoyarsk

PERSONAL PROJECT | [↗](#) GITHUB

September 2021

- Script periodically scrape the site with tickets and save received data to Excel file
- Has **Docker-compose** for easy launch on VPS

### Information system «Library» (C++, Qt) [↗](#)

Krasnoyarsk

UNIVERSITY COURSEWORK | [↗](#) GITHUB

December 2020

- Program features: issuing and accepting books, searching for library debtors, adding and writing off books
- There is different user groups are provided: administrator, librarian, reader
- Generated documentation using Doxygen

## Education

### Computer Science

Bachelor

2019 - 2023

Krasnoyarsk

SibFU Institute of space and information technologies

## Skills

**Technologies** Ansible, Prometheus, Grafana, GitLab, Docker, Kubernetes, Terraform, Helm, Nomad, GCP, Ubuntu  
**Languages** C++, Python, Bash

## Certificates

### Training Center «Slurm»

Docker [↗](#)  
Kubernetes Base [↗](#)  
Kubernetes: monitoring and logging [↗](#)

### Duolingo English Test

English Proficiency Test (B2) [↗](#)