

Artem Grigorev

Personal Information

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🌐 <https://www.linkedin.com/in/artem-grigorev-9aaa65185>

Profile

With 9 years of experience in IT and over 6 years in the software development industry, I am a certified DevOps/SRE Engineer specializing in large-scale infrastructure deployments. My expertise includes implementing Infrastructure as Code (IaC) and GitOps principles, designing observability solutions, automating workflows with Python and Go, and developing secure, robust CI/CD pipelines for both bare-metal and cloud environments. I have a strong focus on building and maintaining highly available, distributed systems to ensure reliability and scalability. Based in Bangkok, Thailand.

Work Experience

Site Reliability Engineer Sertis

📅 05/2023 📍 BANGKOK, BANGKOK CITY, THAILAND

Key Responsibilities

- Automate infrastructure provisioning, configuration, and deployment
- Ensure system availability, performance, and scalability through continuous monitoring.
- Design, build, and maintain CI/CD pipelines for efficient software delivery
- Collaborate with engineering teams to resolve issues, optimize reliability, and enhance efficiency.
- Conduct incident response, post-mortems, and implement preventive measures.
- Mentor junior/mid-level engineers through code reviews, workshops, and knowledge sharing.

DevOps Engineer Leroy Merlin

📅 12/2021 – 04/2023 📍 MOSCOW, RUSSIA

DevOps Engineer at an international retail company, contributing to the development, enhancement, and maintenance of a low-code, cloud-native platform as part of a dynamic, collaborative team.

Key Responsibilities

- Designed and implemented the full CI/CD lifecycle leveraging the Argo Stack for efficient and reliable deployments.
- Streamlined GitOps workflows by implementing and enhancing ArgoCD to ensure seamless configuration management and deployment.
- Utilized Terraform and Ansible as Infrastructure as Code (IaC) tools to automate provisioning and configuration across cloud environments.
- Developed custom exporters, automation scripts, and pipelines using Python and Go, driving operational efficiency and observability.

Site Reliability Engineer Wildberries

📅 03/2020 – 12/2021 📍 MOSCOW, RUSSIA

Worked as a Site Reliability Engineer in the Core Infrastructure Team for Russia's largest online retailer. Focused on designing, maintaining, and optimizing large-scale bare-metal Kubernetes and Ceph clusters, ensuring high availability and performance for critical applications.

Key Responsibilities

- Designed, deployed, and maintained petabyte-scale Ceph clusters
- Managed and optimized Kubernetes clusters for production workloads
- Developed CLI tools in Python to streamline operations
- Fine-tuned Linux kernel and system parameters for maximum performance
- Created, tested, and refactored Ansible roles & custom modules

Work Experience

Key Achievements

- Designed and implemented a fault-tolerant S3 Object Storage solution using Ceph
- Developed a custom cache validation system between Nginx and Ceph S3, leveraging RabbitMQ and a Python-based application
- Optimized Linux kernel and Ceph configurations, significantly improving website response times

Linux Engineer T-One Group

📅 12/2018 – 03/2020 📍 MOSCOW

Working for IoT company as Linux System Administrator. Responsible for configuration, maintenance, and support of all project infrastructure.

Key Achievements

- Introducing and implementing IaC principles by creating complex Ansible roles
- Automation of Database (Postgresql, Mysql, Mongodb) Lifecycle (Creation, Backup, Rollback) with Python/bash/Ansible scripts
- Monitoring migration from Zabbix to Prometheus
- Implementing logging for all components using Fluentd and Greylog

Linux Engineer Advantum

📅 05/2018 – 12/2018 📍 MOSCOW, RUSSIA

Network Engineer Step Logic

📅 09/2016 – 05/2018 📍 MOSCOW, RUSSIA

Education

Computer Science | Bachelor's degree National Research University of Electronic Technology (MIET)

📅 09/2012 – 07/2016

Certificates

AWS Certified SysOps Administrator – Associate Amazon Web Services (AWS)

📅 01/2025

https://www.credly.com/badges/8aece9fd-3454-41da-893e-b4e98a1f05fc/linked_in_profile

AWS Certified Solutions Architect – Professional Amazon Web Services (AWS)

📅 12/2024

https://www.credly.com/badges/eecc0220-a278-4592-84d7-6b3a0f3dac73/linked_in_profile

AWS Certified Solutions Architect – Associate Amazon Web Services (AWS)

📅 11/2024

https://www.credly.com/badges/5ee33bd1-0eeb-4288-a8b0-ab7d8e004854/linked_in_profile

Professional Cloud Database Engineer Certification Google

📅 08/2024

https://www.credly.com/badges/4b37feff-4b88-4c5e-904b-635cf0adf707/linked_in_profile

Professional Cloud Network Engineer Certification Google

📅 05/2024

https://www.credly.com/badges/a2fcf1da-697f-4862-9f5d-a1e0ab8085d8/linked_in_profile

Professional Cloud Security Engineer Google Cloud

📅 03/2024

<https://google.accredible.com/74aae1a8-0042-47ef-9a2c-831a72becb71>

Certificates

Professional Cloud Developer Google Cloud

📅 02/2024

<https://google.accredible.com/df976b20-1989-4878-b789-2c5e3428ceef>

Professional Cloud DevOps Engineer Google Cloud

📅 01/2024

<https://google.accredible.com/f30bc014-6350-438c-bba1-f023196dd6ac>

Professional Cloud Architect Google Cloud

📅 12/2023

<https://google.accredible.com/43b5e63c-b998-49db-8426-c5775cd2e280>

Associate Cloud Engineer Google Cloud

📅 06/2023

<https://google.accredible.com/2131ce54-78a4-4dae-b553-34154e58e2d2>

HashiCorp Certified: Terraform Associate HashiCorp

📅 03/2023

<https://www.credly.com/badges/796793d3-ca10-4d1b-8787-db72199c7317>

Cisco Certified Network Associate Routing and Switching (CCNA) Cisco

📅 04/2016

https://www.credly.com/badges/977de52d-4c89-4e26-916b-6c79d8d73882/public_url

Certified Kubernetes Security Specialist Cloud Native Computing Foundation (CNCF)

📅 09/2022

https://www.credly.com/badges/30709f15-1e85-49cc-b66c-ae3d69211200/public_url

Certified Kubernetes Application Developer Cloud Native Computing Foundation (CNCF)

📅 06/2021

https://www.credly.com/badges/0840fbf7-cb83-43d1-b7e3-a026b5f3a37f/public_url

Certified Kubernetes Administrator Cloud Native Computing Foundation (CNCF)

📅 05/2021

https://www.credly.com/badges/f108db81-739e-4fcd-8c2b-bd60edf6c558/public_url

HashiCorp Certified: Vault Associate HashiCorp

📅 05/2022

<https://www.credly.com/badges/c8a1080b-a7b3-46f9-9ca9-3c8eb8ad5f62>