

Anton Markelov

DevOps Engineer

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Profile

Skilled engineer with more than 12 years of experience. Have strong knowledge of DevOps practices and modern infrastructure technologies. Passionate about building infrastructure platforms and spreading DevOps culture across an entire organization.

Currently located in Yerevan, Armenia. Open for relocation opportunities (visa sponsorship is preferable).

Professional Experience

Lead DevOps engineer, UnitedTraders

08/2016 – present | remote

Building and managing organization IT infrastructure (prod/test environments, CI/CD, observability tools, etc). Developing and maintaining an infrastructure platform, which allows developers to make all steps of SDLC by themselves, from creating a new repo to deploying and operating service in production. Consulting and tutoring engineers about proper usage of modern infrastructure tools, such as Docker, Kubernetes, Ansible, Helm, Terraform, Prometheus, and Grafana. Managing a small team (3 onsite and 3 out-staff engineers) and ensuring proper interoperability between the Ops team and the external tech support team.

Achievements

- Successfully made a migration from the manual deployment of jar files to a fully automated CI/CD pipeline, that delivers dockerized company microservices to Kubernetes clusters
- Developed scripts that allow software engineers to make a personal copy of the testing environment
- Implemented a Rundeck automation platform, which allows making most of the typical operations tasks by Dev teams, without bothering the Ops team
- Set up proper internal processes in the team: knowledge sharing, on-call rotations, incident drills

Tutor on "DevOps for programmers" course, Hexlet

11/2021 – 06/2022 | remote

Developing and holding webinars for students, project reviewing, consulting, helping with course-related questions

Achievements

- Developed a set of 15 webinars about modern infrastructure and DevOps practices: CI/CD, Infrastructure as a Code, Observability, High Availability, Incident Responding

DevOps Intern, Express42

05/2016 – 08/2016 | remote

Studying DevOps practices and working with company clients.

Achievements

- Contributed to community and company Chef cookbooks
- Wrote a big article with a comparison of major container orchestration solutions: DC/OS, Kubernetes, Aurora, Fleet, Nomad, Docker Swarm.

Skills

Languages

Python, Go, Bash

Technologies

Ansible, Linux, Docker, Kubernetes, AWS, Helm, Terraform, Prometheus, Grafana, ELK, Jenkins

Education

Specialist degree, Computer Science,
Komsomolsk-on-Amur State Technical University

2005 – 2010
Komsomolsk-on-Amur, Russia

Languages

Russian
Native



English
C1

