Ilya Lesikov

DevOps Engineer, SRE (Mid-level) Russia, Ryazan (UTC+3) 27 years old

About

Hey, I'm self-taught and my real-world experience may be not that impressive, but don't be so skeptical — I'm better than you might think and I'll pass that technical interview:) This CI/CD/cloud automation demo is an indicator of my current level, you can show this to the technical people.

I solve problems and make things easy (not simple). No reinventing the wheel. No overcomplicating. I know the balance between doing it right and quickly. Generally "doing it right > quickly" though. My code is clean, maintainable and extensible, autotested and documented. I have more of a developer mindset, still a seasoned Linux SysAdmin.

I'm a good man. Easy to work with. Strong, balanced, informed. Funny (lie). I never lie.

Speaking English (Advanced/C1+) and Russian (native).

GitHub

To learn and to showcase my skills I recently did a demo of a pretty complete, fully-featured CI/CD and cloud automation for microservices. Done with Terraform, GCP, GKE/Kubernetes, GCB, ArgoCD, Stackdriver:

```
github.com/ilya-lesikov/gke-demo
```

Some Ansible/Docker automation with E2E and role-level testing:

```
github.com/ilya-lesikov/ansible-personal-infra
```

Also, things I did when I was looking for a job as a junior in 2017 (not an indication of my current qualifications):

```
github.com/ilya-lesikov/permfixd
github.com/ilya-lesikov/CI-CD-pipeline
github.com/ilya-lesikov/taskmngr
```

Experience

1. <u>Self education</u> 6 mos. 07/19 — 01/20

I improved my automation, security and networking expertise through books and practice. Made my second, more advanced cloud automation and CI/CD demo (github.com/ilya-lesikov/gke-demo)

2. SRE/DevOps Engineer

in Smart Transport 12 mos. 12/17 — 12/18

I did a fully-featured cloud automation and CI/CD done with Terraform, Jenkins, Chef, Docker. It was developed in parallel with the existing (and broken in many ways) infrastructure, so the actual migration of the applications still had to be finished. Migrated from broken Zabbix to Prometheus, eliminating a lot of the technical debt. 50% of my work was maintaining and operating the existing infrastructure.

Why left: no growth.

3. Self education 10 mos. 01/17 — 11/17

Decided to learn how to develop software and do CI/CD the proper way. Ended up with my first CI/CD demo (Jenkins, Ansible, K8s), command-line app in C++ and web app in Python/Django (links in the end of the "GitHub" section)

4. System Administrator (Linux/Windows)

in Ivideon 9 mos. 10/15 — 07/16

My first real-world experience with automation. Partially automated machines provisioning and maintenance with Chef, Fabric and some ad-hoc Bash/PS scripting. It was ugly:)

Why left: overqualified.

5. Technical Support (English/Russian)

in Ivideon 17 mos. 05/14 — 10/15

Worked with

• Cloud Platforms: Google Cloud Platform

• Cloud Automation: Terraform

Container Orchestration: Kubernetes

• CI/CD: Jenkins, Google Cloud Build, ArgoCD

• CMS: Ansible, Chef

• Monitoring: Prometheus, Grafana, Zabbix

• Languages: mostly Bash and Python, but I worked some with a dozen different languages over time

• Few more keywords: Linux, Docker, Git, GKE, KVM, Ruby

Many things I didn't mention (e.g. web servers, load balancers) since it would be too much and is not really important.