Ilya Lesikov

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

About

I'm an experienced Automation Developer/DevOps/SRE, who loves development, but still have a strong Linux SysAdmin background.

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

I look for: good, strong people, professional/career advancement, trust and no micromanagement, balance, common sense.

I speak English (it's Advanced/C1 at least) and Russian (native).

GitHub

For the purposes of learning and demonstration of what I can do 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-based personal 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

5. <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)

4. 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 done. 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: my expertise improved significantly, but my salary and working conditions did not.

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)

2. 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:)

1. Technical Support (English/Russian)

in Ivideon 17 mos. 05/14 — 10/15

Worked with

Only the most important:

• Cloud Platforms: Google Cloud Platform

• Cloud Automation: Terraform

• Container Orchestration: Kubernetes

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

• CMS: Ansible, Chef

• Monitoring: Prometheus, Zabbix

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

A few useless keywords for robots (obviously I worked with this): Linux, Docker, Git, Google Kubernetes Engine, KVM, Ruby