Ilya Lesikov

DevOps Engineer/SRE

Russia, Ryazan (UTC+3)

27 years old

Updated: 26/02/2020

✉ hire@lesikov.com

𝑒 ilya-lesikov.com

in ilya-lesikov

 ilya-lesikov

About

I have no education and my real-world experience may be not that impressive, but I'm definitely better than you think (check out my GitHub). My main strength is resilient, scalable, observable infrastructure through extensive but maintainable automation. I have more of a developer mindset, still a seasoned Linux SysAdmin.

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. Strong, balanced, informed. Funny (lie). I never lie.

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

GitHub

To learn and to demonstrate my abilities 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

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. <u>SRE/DevOps Engineer</u>   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: overqualified.

3. <u>Self education</u> *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. <u>System Administrator (Linux/Windows)</u> 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.

1. <u>Technical Support (English/Russian)</u> in Ivideon   *17 mos.*   *05/14 — 10/15*

Worked with

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

- 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