

DEVOPS TIPS

Junior

Getting started is never easy, especially in such a fast paced environment that is IT. If you see yourself as a DevOps engineer, there is some stuff you have to learn.

Our picks are:

Git,

Linux,

Python or Ruby,

Docker,

cloud provider like AWS.

We recommend two great sources where you can learn all that and much more

<https://www.katacoda.com>

<https://linuxacademy.com>

<https://roadmap.sh/devops>

Both contain courses on a wide range of topics and provide playground environments which you can use to practise.

Regular

Tired of manual work? Your infrastructure isn't as robust as you thought? Time to step up your game!

In our opinion, this is what you need to learn (including our recommendations):

Kubernetes,

OS configuration management - Ansible,

infrastructure management - Terraform,

CI/CD tool - Jenkins,

Monitoring - Prometheus/Grafana,

Logs management - ELK stack.

Besides tooling, you have to learn how to properly build whole systems. This book is a good start on this topic -> <http://tiny.cc/xacysz>

How to learn it?

Remember to grab daily ebook on <https://www.packtpub.com/>, look for promotions

on <https://www.humblebundle.com/> and subscribe to newsletters from

<https://faun.dev> and [https://nativecloud.dev/!](https://nativecloud.dev/)

Senior

Let's be honest - if you consider yourself a senior DevOps, we will not point you to any specific learning sources. You probably already know what you want to follow

and where your weaknesses lie. Still , we can show you what we use to broaden our knowledge and keep in touch with the latest stuff in the industry.

To know what's going on we mainly use Hackernews (<https://news.ycombinator.com>) and Medium (<https://medium.com/>). The first one is a link aggregator and discussion board, not only for IT-specific stuff, but also for science, news and politics. The latter one is a blog post collection site with high quality knowledge and inspiration.

We must warn you, however, that it's easy to go down the rabbit hole with these two :)