

# CV / DEVOPS

## PETR OSPALÝ

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My name is Petr Ospalý and I am working currently as a DevOps. I started my career in linux system administration (among other things) and built myself towards the software development - eight years of experience in the field. The emerging DevOps movement in the IT industry is bringing the system engineering and the software development together in a way I found intriguing and perspective.

### CONTACT

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### EXPERIENCE

NOV 2018 - PRESENT

**CLOUD DEVELOPER/ENGINEER, OPENNEBULA SYSTEMS**

Contributions to the OpenNebula open-source project.

SEP 2018 - PRESENT

**DEVOPS/SW DEVELOPER, TIETO**

Contributions to the ONAP (Open Networking Automation Platform) open-source project.

OCT 2016 - SEP 2018

**SENIOR SYSTEM ENGINEER, SMART COMP**

Linux system administration, DevOps, scripting, automation, docker containerization.

APR 2011 - SEP 2016

**SYSTEM ADMINISTRATOR, EUROSAT CS/EUROSAT HOLDING**

Linux and Windows system administration, virtualization, scripting, automation.

### LANGUAGES

**CZECH:** NATIVE SPEAKER

**ENGLISH:** FLUENT

## EDUCATION

NOT YET FINISHED – ON GOING (SINCE 2015)

**BACHELOR DEGREE, UNIVERZITA PALACKÉHO V OLMOUCI**

Applied computer sciences – little challenging to study CS while working full time job.

2009

**UPPER SECONDARY, GYMNAZIUM (GRAMMER SCHOOL), BRNO, VÍDEŇSKÁ**

A class specialized to a programming.

## SKILLS

**Unix, Linux, Czech, English, Shell, Bash, Sed, Awk, Scripting, C, Backup, PostgreSQL, Git, Gitlab, System administration, Automation, Virtualization, KVM, Nginx, Docker, Docker-compose, Monitoring, Nagios, Saltstack, Python, Ansible, Kubernetes**

- **LINUX SYSTEM ADMINISTRATION**
  - ▶ Debian/Ubuntu
  - ▶ RHEL/CentOS
  - ▶ Alpine (docker image base, VMs)
  - ▶ Overall knowledge of the GNU/Linux OS and unix-like environments
- **SHELL SCRIPTING AND AUTOMATION**
  - ▶ Bash, grep, sed, awk etc.
  - ▶ Shell scripts/utilities
  - ▶ Automation scripts (nagios plugins, cron jobs etc.)
  - ▶ Ansible and saltstack
- **PROGRAMMING**
  - ▶ C programming
  - ▶ Python
  - ▶ Custom python modules for ansible
  - ▶ Small contributions whenever it is needed (perl, javascript, java etc.)
- **VIRTUALIZATION, CLUSTERING AND HA**
  - ▶ KVM, virsh, libvirt
  - ▶ Clusters (PostgreSQL, keepalived etc.)
- **MICROSERVICES AND ORCHESTRATION**
  - ▶ Writing dockerfiles, docker-compose yamls, kubernetes manifests
  - ▶ Kubernetes cluster
  - ▶ Docker (swarm)
- **CI/CD**
  - ▶ GitLab (Travis CI) + docker/kubernetes
- **DEPLOYING SERVICES AND PLATFORMS**
  - ▶ Web servers (e.g.: nginx)
  - ▶ Databases (PostgreSQL, MySQL/MariaDB)
  - ▶ Information systems, CMSs, webapps etc.

## **ABOUT ME**

I like the world of linux, the free options and the possibility to fix or create stuff by yourself for yourself. Writing scripts in both shell, python and other is fun and joy. I have urge to automate stuff and make the system self-sufficient - using HA, clustering and self-healing mechanisms. **IT** is a demanding and challenging field and it will require never ending learning and studying cycles - I love to learn new skills and gain new knowledge. Building or creating something (code or system) is rewarding and pleasant experience for me.

Even in my free time I never cease to keep learning - I have always some unfinished book(s) lying around. When I don't read or work I play with some new technology or work on my personal projects. I am also typical geek/nerd so I like games, movies, fantasy, sci-fi, comics, manga and anime. I have a passion for history so sometimes I stay at night reading bunch of articles on the wikipedia.

When I found some energy and time I like to go on trips to explore and to do also some exercise: fitness, running.

I would like to earn enough to be able to travel around the world and have some nice house for myself and my future family.