

CV / DEVOPS

PETR OSPALÝ

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My name is Petr Ospalý and I had few job titles over the course of my career which started in **2011** as a *Junior Linux Sysadmin*. The position names developed from *System Engineer* to *DevOps* and *Cloud Engineer* – the actual work though remained more or less on topics of backend scripting, system and Linux engineering, virtualization, containerization, automation, infrastructure as code, Kubernetes and some hardware fiddling. It was always multifaceted work since the beginning and you could hardly predict with what problems you will be dealing on the particular day.

CONTACT

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EXPERIENCE

OCT 2021 – MAR 2025

DEVOPS/SW DEVELOPER, TIETO / TIETOEVRÝ

Working on Intel's [vCMTS](#) reference [dataplane](#), enabling the deployment on various setups including Kubernetes and Openshift.

SEP 2019 – JUN 2022

CLOUD ENGINEER, OPENNEBULA SYSTEMS

Contributions to the open-source project [OpenNebula](#) – creation and development of Virtual Appliances (Wordpress, GitLab, AWS Greengrass, Kubernetes etc.), developing of Vrouter and VNFs (load balancer, dhcp service, DNAT/SNAT etc.), System Tools, Tests, VM Contextualization, Containerization and Deployment of the OpenNebula Docker Image, Documentation and much more.

SEP 2018 – DEC 2019

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, User Support, Virtualization, Scripting, Automation, PC and server assembly and deployment and everything between.

EDUCATION

ON PAUSE

BACHELOR DEGREE, UNIVERZITA PALACKÉHO V OLMOUCI

Applied Computer Sciences – It's a little challenging to study CS while working full time jobs.

2009

UPPER SECONDARY, GYMNÁZIUM (GRAMMER SCHOOL), BRNO, VÍDEŇSKÁ

Specialized programming focused class.

LANGUAGES

CZECH: NATIVE SPEAKER

ENGLISH: FLUENT

SKILLS

Unix, Linux, English, Cloud, OpenNebula, Docker, Kubernetes, Python, Ruby, Shell, Bash, Sed, Awk, Scripting, C, ZFS, PostgreSQL, Git, GitHub, System administration, Automation, Virtualization, KVM, Docker-compose, Podman, Buildah, Monitoring, Nagios, SaltStack, Ansible, Powershell, Keepalived

- **LINUX SYSTEM ADMINISTRATION**
 - Debian/Ubuntu/RHEL/CentOS/Alpine etc.
 - Generic knowledge of the GNU/Linux OSes and Unix-like environments
- **SHELL SCRIPTING AND AUTOMATION**
 - Development of complex shell scripts, services and system utilities and some powershell
 - Ansible/SaltStack Automation (Custom python modules for Ansible)
 - Custom Backup systems, ZFS
- **PROGRAMMING, DEVELOPMENT AND CI/CD**
 - C programming, Python, Ruby
 - Git, GitHub, GitLab Travis CI
- **CLOUD, VIRTUALIZATION, CLUSTERING AND HA**
 - OpenNebula, KVM, Qemu, Libvirt
 - Clusters (PostgreSQL, Etcd, Keepalived etc.)
- **CONTAINERS, MICROSERVICES AND ORCHESTRATION**
 - Dockerfiles, Entrypoint scripts, Docker-Compose deployments, Kubernetes manifests etc.
 - Docker and Docker Swarm, Podman
 - Kubernetes and some Openshift