Michal Rostecki

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EXPERIENCE

• SUSE

Remote, Berlin, Germany

Jan 2018 - Present

Software Engineer

• Cilium: Open source software which provides networking and security for application containers, using the Linux kernel technology called eBPF. Contributing upstream to <u>Cilium</u> and <u>bpftool</u>. Integrating Cilium with SUSE product (SUSE CaaS Platform). Investigating customer bugs and providing necessary fixes or/and backports for Cilium, bpftool, iproute2 and BPF subsystem.

- SUSE CaaS Platform: Kubernetes distribution based on SUSE Enterprise Linux and kubeadm. Responsible for integrating Cilium with SUSE CaaSP. My contribution.
- **openSUSE**: Maintaining packages in the distribution: bazel, boringssl, bpftool, c-lightning, firewalld, grpc, libbpf. My activity.

• Kinvolk
Software Engineer
Dec 2016 - Dec 2017

- rktlet: Kubernetes runtime server using rkt as a container engine. My contribution.
- **aws-operator**: Kubernetes operator for deploying the other Kubernetes clusters on Amatzon EC2 instances. My contribution.
- Endless OS: Linux distribution. I was responsible for implementing flatpak images for Firefox and VLC.

• Mirantis

Software Engineer

Poznan, Poland

Aug 2015 - Nov 2016

- Kubernetes: Upstream contribution, mostly bugfixes.
- Virtlet: Kubernetes runtime server which allows to run virtual machines based on QCOW2 images. Responsible for the initial implementation, responsible for the part which manages virtual machines and images via libvirt. My contribution.
- OpenStack Kolla: Project which deploys OpenStack in Docker containers. <u>Contributed upstream</u>. Worked on the <u>kolla-mesos</u> subproject, which was deploying OpenStack on top of Mesos clusters. <u>Implemented multi-node</u> deployment and orchestration of different OpenStack components by roles.

• Allegro
Poznan, Poland
Cloud Software Engineer
Nov 2014 - Aug 2015

- OpenStack, OpenContrail: Deployment, maintenance and bugfixing the OpenStack and OpenContrail cluster. Made contributions to several OpenStack projects and OpenContrail.
- o Developing internal tools integrating internal CI with Mesos and Marathon, written in Python.

Interests

Free and Open Source Software, video games, music, cryptocurrencies, traveling, running, swimming