

Lypa Zhovtenko

Junior DevOps Engineer · Odesa, Ukraine · Remote · Salary \$800-1000
+380979405453 · lipleaplypa@gmail.com · t.me/lipleaplypa · linkedin.com/in/lipleaplypa

EDUCATION

OKKT ODEKU

Software Engineering

Odesa, Ukraine

2017 – 2021

SKILLS

English: Upper Intermediate – Proficient

Programming: Shell, Python, JavaScript, Clojure, Nix

Linux: RHEL, Ubuntu, NixOS, Alpine Linux

Containers: Docker, Podman, systemd-nspawn, cgroups

Orchestration: Terraform, Kubernetes, Ansible, Nix

Networking: firewalld/nftables, routing, DNS, SSH, SMTP, nginx, Consul, Traefik

CI/CD: GitHub, GitLab, Drone CI, Jenkins

DB: PostgreSQL, ElasticSearch, MySQL, MongoDB

Monitoring: Grafana, Prometheus, Loki, alertmanager

Providers: AWS, Hetzner, bare metal

TRAITS

Pedantic to work. Can stay hardy and focused for a long time. Open-minded to new ideas, propositions, and critics. Always cooperative with teammates in achieving project goals. Can take responsibility and be a leader.

EXPERIENCE

SelfPrivacy *NixOS, Podman, Python, Flutter, GitHub CI/CD, Grafana*

Jun 2022 – Mar 2023

- *Project abstract:* manage your NixOS server and services with no code nor admin via Flutter application
- Designed and built automated stateless NixOS infrastructure, highly superior to traditional ones
- Maintained centralized NixOS system workflow configuration and own Nix Flakes packages
- Created secure, isolated, and rootless CI/CD pipeline via Podman containers
- Building, packaging, signing, and delivering to all of web, desktop, and mobile targets
- Continuous integration testing for Flutter/NixOS application on various cloud providers
- Monitored infrastructure stability and metrics via Grafana and Prometheus
- Wrote developer and user-facing documentation

InnerEq *RHEL, Kubernetes, Elixir, Python, GitLab CI/CD, Grafana*

Dec 2019 – Jan 2021

- *Project abstract:* distributed social messaging systems using standard W3C protocols
- Took the project in its insufficient Docker + docker-compose.yml state
- Migrated to Ansible orchestration of Podman containers, reducing maintenance cost by half
- Integrated new services on demand and maintained the stability of remaining ones
- Administrated huge PostgreSQL and ElasticSearch databases, and a legacy MySQL database
- Built services development and deployment infrastructure with GitLab CI/CD/CR
- Migrated heavy-loaded services on Kubernetes cluster, greatly improving resource management
- Monitored infrastructure stability and metrics via Grafana and Prometheus
- Wrote developer and user-facing documentation