

Mikhail Chepkin

DevOps Engineer | Security, SRE, ITSM

📧 Mikhail Chepkin | ✉️ mihchepi@gmail.com | 📁 Mishachepi | 🌐 chepi.fun

Skills

Infrastructure as Code: Terraform, Ansible

Monitoring: Prometheus, Grafana, Zabbix, ELK

Containers: Docker, Docker Compose, Kubernetes

CI/CD: Jenkins, GitHub Actions, GitLab CI, Azure DevOps

Virtualization: Hyper-V, VirtualBox, QEMU

System Administration: Linux, macOS, Windows, Windows Server, Microsoft Entra, Intune

Programming: Python, Bash, PowerShell

Security: ISO27001, DevSecOps, Microsoft Defender, FortiGuard

Networking: FortiNet, Cisco, OSI

Cloud Platforms: Azure, AWS, Google Cloud Platform

Databases: PostgreSQL, MongoDB, Redis



Experience

DevOps Engineer Arcadia Global Solutions Inc 09/2021 - Present

I managed IT processes in a company of 400+ employees, implemented a lot of automatizations, infrastructure as code, monitoring, and security practices.

- Implementation of *Terraform* and *Ansible*.
- Migrated the company from *On-Premises* to *Azure Cloud* and fully configured IT processes.
- Set up monitoring with *Zabbix*, including many custom items.
- Automated internal business processes using *Python* and *Microsoft APIs* (Graph, Defender).
- Prepared and passed a security audit *ISO27001* by ensuring compliance with backup, disaster recovery, and security policies.
- Implemented *DevOps* practices into a number of software development projects.

I also was a part of projects as the main DevOps Engineer. Responsibilities included *DevOps* practices, security, system administration. Worked extensively with *CI/CD* (*Azure DevOps*, *Jenkins*), deployed infrastructure with *Ansible*, automated everything on *Python*.

Project A:

- Deployed and managed a *SharePoint* portal, including the installation of *SharePoint* and *Office Online Server*. Implemented *CI/CD* pipelines using *Azure DevOps* and *GitFlow* workflow.

Project B:

- Deployed services on *Linux (CentOS)* and worked a lot with *Docker*. Set up *CI/CD* pipelines with *Jenkins* and automated deployments using *Ansible*. Used *VirtualBox* and *Packer* for VM image creation.

Developer / System Administrator Online Store Mommy.lu 09/2019 - 09/2021

Worked as a *Python Developer* and *System Administrator* for an online store built with *1C-Bitrix*, responsible for managing the server and setting up *Nginx*. Automated several business processes to improve efficiency.

- Managed server infrastructure and *Nginx* configuration for an online store built on *1C-Bitrix*.
- Automated business processes using *Python*, *GCP*, *Google Sheets API*, and *Zadarma PBX API*.
- Set up a virtual *PBX system*.

Network Engineer OOO OngNet 06/2019 - 08/2019

University Internship in one of the main Internet providers in Republic Altay. Worked on the repairing and maintenance of fiber optic communication lines, including laying new communication lines, setting up WIFI access points and cameras as part of the "Smart city" program.

Education

Private institution of higher education Ecole42 Kazan, Russia

Computer Science 10/2020 - 09/2022

Saint Petersburg Institute of Film and Television Saint-Petersburg, Russia

Bachelor's Degree in Radio Engineering 09/2016 - 07/2020