



Konstantin Shcherban

Lead Infrastructure Engineer

Berlin

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<https://prolinux.org/en>

Profiles

- [kshcherban](#)
- [kshcherban](#)

Skills

Technologies

AWS, GCP, terraform, ansible, saltstack, puppet, linux, networking, kubernetes, argocd, helm, docker, grafana, prometheus, datadog, jenkins, github actions, gitlab, postgresql, mysql, vault, packer, bazel, kafka

Programming/scripting

python, go, golang, bash, rust, groovy

Management

Leading a high performing team

Certifications

Certified Kubernetes Administrator May 2022

ID: LF-cb28w5phum

AWS Solutions Architect December 2017

ID: 87KHMCD11ER1QJW9

Languages

English

German

B1

Russian

native

Ukrainian

Summary

Seasoned infrastructure engineer and manager with more than 15 years of experience

Experience

Unzer Group GmbH

Cloud Platform Engineering Manager

<https://unzer.com>

- Scaling and directing a cross-cloud engineering team of 10 senior engineers, overseeing critical financial infrastructure across AWS, GCP and on-premise environments.
- Helped with landing zone creation in GCP.
- Orchestrating compliance frameworks for high-value financial transaction systems, implementing PCI/DSS, DORA, and ISO 27001 standards in a strictly regulated environment.
- Lead migration of legacy PCI/DSS financial transaction processing project from CentOS 7 to Oracle Linux 8.
- Delivering 24/7 operational excellence through hands-on technical leadership, including direct system support during critical incidents and day-to-day work.

Lilt

Staff DevOps Engineer

<https://lilt.com>

- Operated Platform in Google Cloud, applied best practices and fixed technical debt.
- Introduced new technologies and solutions, implemented GitOps.
- Helped to obtain SOC 2 and 3 compliance
- Performed migration from Legacy VPC to Shared VPC in GCP.
- Migrated many apps to helm and automated their deployment with Jenkins in k8s. Automated security checks for container images.

Jot AI

Staff Engineer

<https://jot.ai>

- Managed infrastructure for ML projects, optimized Rust and C++ builds for Linux, OS X and iOS.
- Accelerated builds and tests of complicated iOS application with bazel.
- Created the whole infrastructure from scratch, assisted with datacenter setup.

Auto1 Group

DevOps Team Lead

- Managed a team of 4 people, interviewed and hired candidates.
- Improved CI/CD processes, working on multi-account setup in AWS.
- Managed auto-scaling infrastructure in AWS ECS with SaltStack, Terraform, Packer, Jenkins and Docker.
- Started containerization of applications, evangelized microservice architecture and Git workflow.
- Created and promoted self-service CI/CD project template for developers.
- Created Jenkins as a Service project with auto-scaling nodes and complete configuration as a code.
- Automated database users, grants, objects management.
- Created HA containerized setup for monitoring using TICK stack and Elastalert, automated alerts management.

Iponweb

DevOps Engineer

<https://www.iponweb.com/solutions/>

- Developed RESTful API for DNS load balancer in Python.
- Created AWS/GCP instances provisioning tool using Python.
- Upgraded Puppet from 3 to 4, improved configuration management security and introduced MCollective, r10k, Hiera.
- Refactored and developed many Puppet modules, unified bunch of core scripts.

Sputnik

Senior Linux Systems Administrator

<https://sputnik.ru>

- Developed tool to sync Puppet modules from different sources into server.
- Performed upgrade of production Hadoop system, maintained large Hadoop search cluster.
- Wrote Puppet module to automatically setup/manage Hadoop/HBase from scratch.

GeeksForLess Inc

System Administrator

<https://geeksforless.com/>

Supported large mail hosted system, trained local system administrators, developed internal tech support portal.

Education

Admiral Makarov National University of Shipbuilding

Shipbuilding and Maritime Engineering

<https://www.nuos-international.com.ua/>

October 2023 - present

Berlin, Germany

June 2022 - October 2023

Berlin, Germany

July 2020 - June 2022

Berlin, Germany

November 2016 - July 2020

Berlin, Germany

December 2014 - July 2016

Moscow, Russia

April 2013 - December 2014

Moscow, Russia

April 2010 - February 2013

Mykolayiv, Ukraine

September 2007 - April 2010

Bachelor, full-time