

VOLODYMYR STOIKO

SITE RELIABILITY ENGINEER

EXPERIENCE

2021 present	• Site Reliability Engineer McKinsey & Company <ul style="list-style-type: none">Migration of bespoke services into KubernetesDocumenting existing infrastructure with infrastructure as a code(Terraform)Automation of the Anthos Service Mesh deployments in Google CloudDevelopment of the CLI tool for CI/CD/Release management processes	📍 (remote)
2017 2021	• Site Reliability Engineer Giant Swarm GmbH <ul style="list-style-type: none">Development of the Managed Kubernetes in AWS/Azure/On-prem envsRelease process for the microservice oriented architectureExtension of the Kubernetes API via CRD/custom controllersDefinition and development of SLI/SLO/SLA for customer-facing services	📍 (remote)
2016 2017	• Deployment Engineer Mirantis, Inc <ul style="list-style-type: none">OpenStack configuration and deployment(python/puppet)Hybrid cloud platform deployments(Spinnaker)Highly extensible CI/CD Jenkins pipelines(groovy)	📍 Lviv, Ukraine
2015 2016	• DevOps Engineer GlobalLogic Ukraine <ul style="list-style-type: none">Hiring process development for DevOps directionOn-prem to cloud infrastructure migrations	📍 Lviv, Ukraine
2012 2015	• Infrastructure Engineer Sumitomo Electric Bordnetze Ukraine <ul style="list-style-type: none">LAN/WAN (Cisco equipment configuration)Setup and administration cluster solutions for MySQL/Microsoft SQL DBs	📍 Ternopil, Ukraine

SELECTED PROJECTS

2022	• Deploy IoT solution into geographically distributed infrastructure Details under NDA <ul style="list-style-type: none">Provision hybrid application platform based on Nomad/Consul/Vault via PulumiDevelop service for MQTT-to-Kafka bidirectional message replication
2021	• Design and implementation of organization GitOps strategy McKinsey & Company <ul style="list-style-type: none">Design baseline repository and configuration structure for existing/new projectsImplement software release-process POC based on ArgoCD/Argo Workflows
2020	• Designing HA setup for Docker registries Giant Swarm GmbH <ul style="list-style-type: none">Development of the service for syncing images between configured registriesSetting up HA setup for transparent failover to backup Docker registry
2019	• Migration Kubernetes cluster node provisioning to ignition Giant Swarm GmbH <ul style="list-style-type: none">Rewrite templating engine from cloudinit to ignitionImplement encryption for sensitive data

CONTACT INFO

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- Slack [core_st](#)

TECHNICAL SKILLS

Kubernetes & CNCF landscape
Golang/Rust
Infrastructure as a code
AWS/Azure clouds
CI/CD/GitOps
Observability
Distributed systems
Linux
Networking

SOFT SKILLS

Communication
Collaboration
Accountability
Healthy ego
Flexibility
Empathy

LANGUAGES

Ukrainian (native)
English (advanced level)
Russian (trying to forget)
Spanish (basic level)

HOBBIES

Playing guitar, violin, piano, drums
Large-scale IoT infrastructure
Bodyweight fitness with Freeletics
"Discworld" books by mr. Pratchett



EDUCATION

- 2011 • **Master Degree in Computer Science**
Ternopil Ivan Pul'uj National Technical University
Real time face recognition in media streams.
- 2012 |
2011 • **Master Degree in Computer Science**
Ternopil Ivan Pul'uj National Technical University
Systems Analysis & Design, Computer Systems Security
- 2007 |
2011 • **Master Degree in Computer Science**
Ternopil Ivan Pul'uj National Technical University
Systems Analysis & Design, Computer Systems Security

📍 Ternopil, Ukraine

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PROFESSIONAL CERTIFICATIONS

- 2019 • AWS Advanced Networking Specialist
- 2015 • ITIL V3 Foundation certified
- 2014 • Cisco CCNA Routing and Switching