

# VOLOODYMYR STOIKO

## SITE RELIABILITY ENGINEER

### EXPERIENCE

2021   present	<b>Site Reliability Engineer</b> McKinsey & Company <ul style="list-style-type: none"><li>Migration of bespoke services into Kubernetes</li><li>Documenting existing infrastructure with infrastructure as a code(Terraform)</li><li>Developing self-service portal for internal customer requests</li></ul>	📍 (remote)
2017   2021	<b>Site Reliability Engineer</b> Giant Swarm GmbH <ul style="list-style-type: none"><li>Development of the Managed Kubernetes in AWS/Azure/On-prem envs</li><li>Release process for the microservice oriented architecture</li><li>Extension of the Kubernetes API via CRD/custom controllers</li><li>Definition and development of SLI/SLO/SLA for customer-facing services</li></ul>	📍 (remote)
2016   2017	<b>Deployment Engineer</b> Mirantis, Inc <ul style="list-style-type: none"><li>OpenStack configuration and deployment(python/puppet)</li><li>Hybrid cloud platform deployments(Spinnaker)</li><li>Highly extensible CI/CD Jenkins pipelines(groovy)</li></ul>	📍 Lviv, Ukraine
2015   2016	<b>DevOps Engineer</b> GlobalLogic Ukraine <ul style="list-style-type: none"><li>Hiring process development for DevOps direction</li><li>On-prem to cloud infrastructure migrations</li></ul>	📍 Lviv, Ukraine
2012   2015	<b>Infrastructure Engineer</b> Sumitomo Electric Bordnetze Ukraine <ul style="list-style-type: none"><li>LAN/WAN (Cisco equipment configuration)</li><li>Setup and administration cluster solutions for MySQL/Microsoft SQL DBs</li></ul>	📍 Ternopil, Ukraine

### SELECTED PROJECTS

2021	<b>Design and implementation of organization GitOps strategy</b> McKinsey & Company <ul style="list-style-type: none"><li>Design baseline repository and configuration structure for existing/new projects</li><li>Implement software release-process POC based on ArgoCD/Argo Workflows</li></ul>
2020	<b>Designing HA setup for Docker registries</b> Giant Swarm GmbH <ul style="list-style-type: none"><li>Development of the service for syncing images between configured registries</li><li>Setting up HA setup for transparent failover to backup Docker registry</li></ul>
2019	<b>Migration Kubernetes cluster node provisioning to ignition</b> Giant Swarm GmbH <ul style="list-style-type: none"><li>Rewrite templating engine from cloudinit to ignition</li><li>Implement encryption for sensitive data</li></ul>
2019	<b>Setup reliable connection to infrastructure, deployed in China region</b> Giant Swarm GmbH <ul style="list-style-type: none"><li>Design technical solution with AWS Direct Connect partner</li><li>Deploy AWS middleware infra as a proxy layer between EU and China regions</li></ul>

### EDUCATION

2011   2012	<b>Master Degree in Computer Science</b> Ternopil Ivan Pul'uj National Technical University <ul style="list-style-type: none"><li>Real time face recognition in media streams.</li></ul>	📍 Ternopil, Ukraine
2007   2011	<b>Master Degree in Computer Science</b> Ternopil Ivan Pul'uj National Technical University <ul style="list-style-type: none"><li>Systems Analysis &amp; Design, Computer Systems Security</li></ul>	📍 Ternopil, Ukraine

### PROFESSIONAL CERTIFICATIONS

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

### CONTACT INFO

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### 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 (near - native)  
Spanish (basic level)

### HOBBIES

Playing guitar, violin, piano, drums  
Dfinity Internet Computer  
Bodyweight fitness with Freeletics  
"Discworld" books by mr. Pratchett