Summary	Over 12 years of linux management, development, administration, virtualisation, clouds. Create/migrate projects into Docker/Kubernetes environment (including micro-service architecture) and into clouds. Fully automated CI/CD and delivery frameworks for multi projects with deployments to different environments. Automation testing with design and develop specific frameworks to test and build different virtualisation. Performance testing. Ruby, Bash, Python, Golang development experience. Expertise in Linux, Docker, Kubernetes, Jenkins(Groovy), KVM, Puppet, Chef, GCP. Responsible person, self-motivated team member. Skilled in project management, team/tech leading.
Technical Skills	• Requirement Analysis, Network Analysis Testing, Data Analysis, Multi-OS Testing, Performance, Load, Stress, and Non-Functional Testing, Regression Testing, Black-box testing, Network Protocol Testing • Continuous Integration, Model-Based Automation, DB Test Automation, Automation Framework Architecture (Design/Implementation) • DataDog, KVM/QEMU, Unix Shell, VMware, Jenkins, Kubernetes, Docker, Ansible, AWS, Terraform, Chef, Puppet, Virtualization, Google Cloud Platform (GCP), Azure, ArgoCD, Helm • Scrum methodology, Software Architecture, Scrum, Refactoring, Legacy code, Database Design/Administration, Test Driven Development, Distributed Applications & Services, OOP • Team Lead, Requirements Analysis and Definition, Communication with customers, Presentational skills, Project/Product Management • MySQL, PostgreSQL, Redis, ActiveMQ • SVN, Git
Education	Lviv Polytechnic National University 2007, Master
Languages	Ukrainian, English, Polish

Experience

Company *Hazelcast*	Project *Cloud*	
Duration 7/25/2021-Present	Project Role SRE Team lead/Tech lead	Team Size 4
Achievements	Support customers 24/7. Build and upgrade infrastructure on GCP, AWS and Azure with Terraform. Architecture GitOps and ArgoCD deployments from scratch. Implementing GitOps practices on Cloud, Kubernetes and applications levels. Build new CI/CD from scratch. Build upgrade procedure for the InMemory data application in Kubernetes. SOC2 and ISO27001 compliance. Grooming and planning backlog for the team. Integration with the sales team to work with new customers. Integration with other development teams.	
Tools and Technologies	AWS, GCP, Azure, Kubernetes, Helm, ArgoCD, Terraform, Terragrunt, Prometheus, DataDog, Jira, GoLang, Bash	

Company Hazelcast	Project Cloud	
Duration 4/21/2020-7/24/2021	Project Role SRE	Team Size 4
Achievements	Support customers 24/7. Build and upgrade infrastructure on GCP, AWS and Azure with Terraform. Architecture GitOps and ArgoCD deployments from scratch. Implementing GitOps practices on Cloud, Kubernetes and applications levels. Integration ~ 50 micro services in Kubernetes with ArgoCD and Helm. Build from scratch multiple DEV, UAT and PPOD environments based on GitOps deployments, ArgoCD and Jenkins. Cost optimisation in Cloud reduced price for a half. Develop small infrastructure scripts on Golang and Bash. Vault integration.	
Tools and Technologies	AWS, GCP, Azure, Kubernetes, Helm, ArgoCD, Terraform, Terragrunt, Prometheus, DataDog, GoLang, Bash, Vault, Jenkins	
Company Lohika	Customer Twilio	
Duration 7/7/2018-4/20/2020	Project Role DevOps/Team Lead	Team Size 8
Achievements	Manage and create AWS accounts, manage AWS resources and services. Create deployments and upgrades for microservices based on the company infrastructure deployment tool. Create MHA and Chaos for MySQL Db clusters, Redis migration, Python REST API project development	
Tools and Technologies	AWS, Chef, PerconaDB, Redis, Python, Jenkins, RPM, Docker	
Company Lohika	Customer Essence Digital	
Duration 8/15/2016-6/30/2018	Project Role DevOps/Team Lead	Team Size 5
Achievements	Develop CI Jenkins pipelines for 7 projects based on Groovy DSL. Support codebase on PROD with minor Python issues, integration tests, Postgres issues. Develop deployment products based on Github, Linux, Docker, Kubernetes and Google Cloud. Monitoring on Zabbix and NewRelic.	
Tools and Technologies	Google Cloud, Kubernetes, Nginx, Groovy, Jenkins, PostgresDB, Docker, Puppet, MCollective, Linux	
Company Lohika	Customer Openet	
Duration 12/15/2015-08/14/2016	Project Role DevOps	Team Size 6
Achievements	Integration OpenStack with product, Migration from KVM to OpenStack Build DEB and RPM packages for various microservices, Make KVM templates, Build integration tests env	
Tools and Technologies	RPM, CentOS, Ubuntu, DEB, Maven, OpenStack, Jenkins, Linux	
Company Lohika	Customer Openet	
Duration 4/1/2014-12/30/2015	Project Role DevOps, Ruby developer	Team Size 6
Achievements	Develop ruby back-end part of CDM. REST API on Sinatra to communicate with Java frontend. Application manages amount of runtime nodes by ActiveMQ broker and MCollective. Puppet was used as transfer protocol. Deployment on KVM and with Jenkins. Support customer. Perfomance tuning.	
Tools and Technologies	Ruby, Puppet, MCollective, ActiveMQ, Bash, RPM, Maven, REST API, KVM, Jenkins, Corosync, Pacemaker, Linux	

Company	Customer	
Lohika	**_Openet_**	
Duration 7/8/2013-04/01/2014	**Project Role** DevOps	**Team Size** 5
Achievements	Deployment virtual machines images to virtualization and installation from scratch from kickstart. Tuning perfomance VMs and HVs. Configuration cluster of nodes. Customer support.	
Tools and Technologies	RHEL Virtualization, RedHat OS, Bash, Ruby, Puppet, RPM, KVM, UCS (Cisco), Python, DHCP, kickstart, Linux	
Company **_OnApp_**	**Customer**	**Project** **_OnApp_**
Platform like OpenStack to manage different types of virtualization. Full API stack to manage hypervisors, storages, networks, build and configure virtual machines, deployment to VMs.		
Duration 11/1/2010-07/05/2013	**Project Role** AQA, Ruby developer	**Team Size** 35
Achievements	Linux and FreeBSD distributive packages, back-end tasks, API, license, installation and updating RPM's. Automation back-end testing. High loading processes. RoR project for deployment and automation tests Linux and Freebsd distributives. RoR project OnApp control panel - API and back-end process, CDN. Ruby, Shell development. RPM development (rpm packages creation) Investigation a new back-end features, UNIX based arcitecture.	
Tools and Technologies	XEN, KVM, VMware, Ruby, RoR, Bash, Jenkins, Git, RHEV stoarage, RPM, Linux	
Company **_National university Lviv Politechnic_**	**Customer**	**Project** **_CADSM_** _CADSM departmment of Computer Science_
Duration 9/1/2008-08/31/2012	**Project Role** lectuer	**Team Size** 30
Achievements	lectuer	
Tools and Technologies	Linux, C, Bash, Linux	