# Ales Loncar

Software Engineering / DevOps / Cloud Computing Specialist

## About

- München Bayern DE
- ✉ ales.loncar@gmail.com
- 🌐 loncar.net/
- in loncarales
- ⌗ loncarales

## Programming Languages

Bash/Shell

PHP

Perl

Python

Java

Go (golang)

JavaScript

C#

## DevOps Toolset & Technologies

Source Control Managment: GitLab, Bitbucket, GitHub, ...

Database Automation: Flyway, Liquibase

Continuous Integration (CI): Jenkins, GitLab CI, Bamboo

Configuration: Ansible, Vagrant, Terraform, Packer

Testing: JUnit, Selenium, PHPUnit

Deployment: GitLab CI

Containers: Docker, Kubernetes, Helm, OpenShift, Rancher

Cloud: AWS, Azure, Google Cloud, OpenStack

AI Ops: Prometheus, Grafana,

Analytics: ElasticSearch, LogStash, Kibana (ELK)

Monitoring: Nagios

Security: SonarQube, Ansible Vault

Repository managers: Sonatype Nexus, JFrog Artifactory

Collaboration: Jira, Confluence, Slack, Trello

## Database

MySQL

MSSQL

PostgreSQL

Redis

MongoDB

## Operating Systems

Linux

## Summary

Specialities: - "The Right Tools for the Job" development philosophy. - "Boy Scout Rule" - When we make changes to the code base, we should make sure we are leaving it (checking in to repository) cleaner. - Encouraging "Run What You Build" tenet for improving IT delivery using a DevOps model. - Advanced research, problem-solving and improvisational skills. - A passionate team player. I am always eager to work with talented teammates. - Able to quickly adapt and learn in different environments. - Like to learn, experiment and utilize new technologies.

## Experience

### Eigenes Gewerbe / Self employed                    11/2019 - Present
*Software Engineering / DevOps / Cloud Computing Specialist*

Always eager to help companies create smart, orchestrated and adaptive customer experience. In the past, I've worked in various roles as Web/Mobile/Backend Developer, System Integrator, Project Manager, Development Lead, DevOps & Cloud Specialist. During these two decades, I've gathered much experience while working with different clients in various industries. Some of the clients I've worked with: - Home appliances (for Gorenje @ AV Studio) - Pharmaceutical (for GlaxoSmithKline @Pangaea) - Media (@Central European Media Enterprises) - Gaming (@Travian) - Digital Dentistry (@Etkon/Straumann) - Automotive (for BMW @ Accenture) - Financial services (for Allianz @ Catenate) - Logistics (for DHL @ Publicis Sapient)

### Publicis Sapient                    11/2019 - 06/2020
*Senior DevOps Engineer*

Ansible

Terraform

Jenkins

Bash/Shell

Docker

OpenShift

Azure

Working closely with the client's logistics team to align software project and plan the work with the development/infrastructure team. Helping streamline teams, speed development, increase agility and accelerate software releases. The tools we were using are these days buzzwords: - Running containerize apps with Docker and OpenShift - Cloud Computing With Azure - IaC with Ansible, Packer and Terraform - Automation, automation, automation

- Helping to implement and improving development CI/CD software pipeline
- Helping implement new technologies in development for future deployments
- Providing technical guidance, knowledge transfers and mentorship to peers as required

### Accenture                    09/2018 - 10/2019
*Infrastructure Engineer / DevOps Practitioner*

Linux/Unix environment and scripting languages (Bash, Perl)

Go

Docker

Kubernetes

RedHat OpenShift Container Platform

Helm

Ansible

Jenkins

Nexus

SonarQube

Artifactory

Prometheus

Grafana

Terraform

Confluence / Jira / BitBucket

OpenStack

With my prior knowledge of software engineering and systems, I am providing infrastructure expertise on a team to improve throughput and stability of applications which are running on OpenShift Container Platform.

- OpenShift Container Platform: Migration of existing applications from traditional server world to the world of containers
- OpenShift Container Platform: Implementing CI/CD, testing and monitoring infrastructure in the cluster: Jenkins, SonarQube, Fitnesse, Prometheus, Microservices
- OpenShift Container Platform: Applications and persistent volumes migration from different cluster versions (from 3.6 to 3.9)
- OpenShift Container Platform: Implementing a complete monitoring suite (Prometheus, Pushgateway, Alert Manager) inside the whole cluster

### Catenate                    07/2018 - 10/2019
*Senior Software Engineer / Software Development Lead*

Java

Gradle

Confluence / Jira / BitBucket

GitLab
Jenkins
Ansible
Jenkins
Docker

Working closely with our client's technical leads and management to align software project and plan the work with the software development team. I actively teach, advise, mentor and train during pair programming, code reviews, tech talks, conference calls. Solving day to day problems, mostly not related to business requirements but instead focus on non-functional elements such as maintainability, manageability, scalability, reliability, testability, deployability, and security.

- Leading technical discussions and debate issues with the engineering team
- I also get my hands dirty cutting code and doing code reviews, meeting with clients, coordination and collaboration to inspiring the team and taking care of that there are no impediments in the projects
- Mentoring and training, pair programming
- Tech talks: Cloud Computing, Containers and Container orchestration, DevOps Myths and Misconceptions, Vagrant, OpenShift

## Etkon GmbH/Straumann Group                           02/2016 - 06/2018
*Software Engineer CAD/CAM*

Perl
Ansible
GitLab
GitLab CI
Docker
Kubernetes
Go (golang)
MySQL
Redis
Microservices

I am part of a Software Development Team in CAD/CAM department which is responsible for: * software solutions to automate CAD/CAM production processes * software solutions for mass processing data in 3D * database-driven production logistics processes * development of interfaces to various IT systems (web services and other protocols) and CNC machines for manufacturing * development of intranet applications to support the production workflow

- Develop new functionality and refactoring of existing functionality
- Processes implementation and improvement (optimization)
- Proactively learn and utilize new technologies, concepts, and procedures as appropriate to project requirements
- Code reviews
- Perceived mentor: training other developers, pair programming

## Travian Games GmbH                           03/2013 - 01/2016
*Senior Developer*

Agile
PHP
Zend Framework
JavaScript
AngularJS
Node.js
Git
MySQL
MongoDB
Redis
Jira
Confluence
Stash
Bamboo

Acting as game / software developer in the Travian 5 Games department. Mostly involved in development of tools for Travian 5 game and building communication layers between Travian 5 game and 3rd party tools. Supported team migration from Gitorious to Stash.

- Agile software development process: sprint planning, user story estimations, retrospectives and daily scrum meetings
- Daily usage of Atlassian tools for more efficient development process
- Develop new functionality and refactoring of existing functionality
- Proactively learn and utilize new technologies, concepts, and procedures as appropriate to project requirements
- Processes implementation and improvement (optimisation)
- Code reviews
- Perceived mentor: training other developers, pair programming

## Central European Media Enterprises                           01/2011 - 02/2013
*Senior Developer*

PHP
Zend Framework
JavaScript
jQuery
Android
Widevine
MySQL
Doctrine

Developer on numerous projects: Voyo, Common Content Platform, Smart TV development. Working closely with central and local teams developing, integrating and coordinating deployment of new features

- Voyo - Video On Demand Platform (TVOD, AVOD, SVOD, EST, PPV, LIVE Streaming)

- CME Common Content Platform (Zend Framework)
- API's for connected Mobile, Smart TV and STB devices (JSON-RPC, REST)
- Android development (Phone, Tablet, STB)
- Modules for Wowza Media Server
- Video trans-coding workflow implementing Google Widevine DRM

## Kitio d.o.o.                                    *12/2008 - 12/2010*
*Web / Mobile Developer*

| PHP |
| --- |
| Zend Framework |
| JavaScript |
| jQuery |
| ExtJS |
| XHTML |
| CSS |
| MySQL |

Developer on multiple web & mobile projects including creating socile mobile portal called iSPACE.

- Web & mobile application development (using PHP with Zend Framework, jQuery & Ajax UI, XHTML, CSS
- SMS publisher for <a href='http://sms.ispace.si'>iSpace</a> portal
- Real-time SMS chat web interface

## AV studio d.o.o.                                *09/2000 - 11/2008*
*Web Developer*

| ASP |
| --- |
| MSSQL |
| JavaScript |
| XHTML |
| CSS |

Developer on multiple web projects build on AV SiteKit (Content management system).

- Programming in ASP with Microsoft solutions
- Network and systems administration
- development and integration of AV SiteKit

## *Education*

## Faculty of Computer and Information Science        *10/1994 - 07/1999*
*Dropout*

## Gimnazija Murska Sobota                           *09/1990 - 06/1994*
*High school diploma*

## *Volunteer*

## RockOnNet · *http://www.rockonnet.com*            *09/2002 - 09/2013*
*Developer/Administrator/Editor*

RockOnNet is an online magazine for music enthusiasts. I've developed it in 2002 and it soon became an online think tank for young photographers and writers who wanted to share their thoughts about music. It is still alive and kicking to this day.

- Proactively working as developer, administrator and editor of RockOnNet web magazine.

## *Awards*

## Honorable Mention @ Izzivamo Ideje
*Si.mobil*

4 - 10 place with Android application: KjeSeRoka. The results of the event 'Izzivamo Ideje' <a href='http://slo-android.si/prispevki/sponzorske-objave/item/521-rezultati-razpisa-izzivamo-ideje.html'>Results</a>