

Ales Loncar

Software Engineering / DevOps / Cloud Computing Specialist

München, Bayern DE

<https://loncar.net/> ales.loncar@gmail.com

[in loncarales](#) [loncarales](#)



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.

SKILLS

Programming Languages

bash/shell php perl python
java go (golang) javascript
c#

DevOps Toolset & Technologies

source control managment: gitlab, bitbucket, github, git
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

Operating Systems

linux unix macosbsd
windows

Networking

tcp / ip vpn rpc http
security

WORK EXPERIENCE (9)

Cloud Engineer at Graylog October 2021- March 2022

<https://www.graylog.org/>

terraform + ansible (infrastructure as code) aws toolset distributed system architecture python bash/shell

I am a member of the international Cloud Engineering team. We are working to elevate Graylog into a cloud offering and make it the product customers have wanted for years.

- Creating and designing infrastructure architecture and deciding the best design choice between different options
- Troubleshooting design flaws and system bottlenecks
- Improving existing CI/CD pipelines with GitHub Actions
- Automate and improve development and release processes

Java Architect at Publicis Sapient November 2020- September 2021

<https://www.publicissapient.com/>

spring boot microservices bash/shell docker k8s azure

I am working closely with the PS FS team. Together we help the client with digital business transformation, product discovery, increasing agility and accelerating software releases. As part of the backend team, I am deeply involved in Java (Spring Boot) and Cloud-Native Architecture on Microsoft Azure.

- Creating and designing software architecture and deciding the best design choice between different options
- Troubleshooting design flaws and system bottlenecks
- Designing and implementing microservice architecture on Azure Kubernetes Service (AKS)
- Improving existing Spring Boot microservices using programming paradigms like Aspect-oriented programming, asynchronous behaviour, Domain-driven design (DDD) and hexagonal architecture, Application Events ...
- Improving existing CI/CD pipelines in Azure DevOps
- Creating software architecture documents and documenting API's programmatically

Senior DevOps Engineer at Publicis Sapient November 2019- June 2020

<https://www.publicissapient.com/>

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

Infrastructure Engineer / DevOps Practitioner at Accenture September 2018- October 2019

📍 <https://www.accenture.com/>

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, Fintesse, 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

Senior Software Engineer / Software Development Lead at Catenate July 2018- October 2019

<https://catenate.com/>

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

Software Engineer CAD/CAM at Etkon GmbH/Straumann Group February 2016- June 2018

<http://www.straumann.com/>

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

Senior Developer at Travian Games GmbH March 2013- January 2016

<http://www.traviangames.com>

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

Senior Developer at Central European Media Enterprises January 2011 - February 2013
<http://www.cetv-net.com>

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

Web Developer at AV studio d.o.o. September 2000 - November 2008
<http://www.av-studio.si>

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

VOLUNTEER

Developer/Administrator/Editor at RockOnNet
September 2002 - September 2013
<http://www.rockonnet.com>

php javascript mysql photography apache linux

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.

EDUCATION (2)

Software Engineering (incomplete) at Faculty of Computer and Information Science
1994 - 1999

High school diploma at Gimnazija Murska Sobota
1990 - 1994

AWARDS

Honorable Mention @ Izzivamo Ideje at Si.mobil
2010

4 - 10 place with Android application: KjeSeRoka. The results of the event 'Izzivamo Ideje' [Results](#)

LANGUAGES

Slovenian
Native speaker

English
Fluent

German
Fluent

INTERESTS

reading

epic fantasy r. a. salvatore
drizzt do'urden

photography

My obsessesion with
photography gave a birth of an
online magazine [RockOnNet](#)

cooking/baking

I am a fan of epic fantasy novels
especially from R. A. Salvatore.