

Ales Loncar

Software Engineering / DevOps / Cloud Computing Specialist



Summary

About

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)

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.

About



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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

Experience

Publicis Sapient

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

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

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

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

11/2019 - 06/2020

09/2018 - 10/2019

07/2018 - 10/2019

02/2016 - 06/2018

Database

MySQL MSSQL

PostgreSQL Redis

MongoDB

Operating Systems

Linux Unix MacOS BSD

Windows

Networking

TCP / IP VPN RPC

HTTP Security

Languages

Slovenian (*Native speaker*)

English (*Fluent*)

German (*Fluent*)

Interests

reading

Epic Fantasy

R. A. Salvatore

Drizt Do'Urden

photography

cooking/baking

Travian Games GmbH

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

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' Results