

LUKA ŠILJAK

Software & Infrastructure Engineer

INDUSTRIES

# Fintech	# E-commerce
# Medical Imaging	# Instant Messaging
# Crypto	# Electric Vehicles

SKILLS

# Python	# Node.js	
# GCP	# AWS	
# K8s		
# React	# Vue	# Angular

TOOLS & FRAMEWORKS

# Flask	# Django	# FastAPI
# Pandas	# PyTorch	
# Express	# Fastify	# Cornerstone
# PostgreSQL	# MySQL	# MongoDB
# Kubernetes	# Grafana	# Prometheus
# Terraform	# Ansible	

EDUCATION

Faculty of Management, Alpha University, Belgrade

Master Manager

CONTACT

Belgrade, Serbia

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EXPERIENCE

InfraOps / DevOps Engineer (Sunbird) – since 2024

- Lead infrastructure engineer for a real-time messaging platform
- Maintaining legacy self-managed clusters
- Configured and maintained platform managed GKE clusters
- Developing custom auto-scaling and stability solutions

InfraOps / DevOps Engineer (*Cinnamon) – 2023-2025

- Lead infrastructure engineer for multiple mobile apps
- Providing infrastructure solutions on AWS/GCP

Sr. Software Engineer (*4create) – since 2022

- Part of a medical imaging R&D team
- Maintaining pipelines on AWS for AI workflows
- Developing DICOM tools for annotating data
- Developing tools for editing and processing images and videos

Software Engineer (BOTS) – 2021-2023

- Worked as full-stack developer for a crypto trading platform
- Built comprehensive dashboards for business analytics insights
- Ensured compliance and regulatory adherence with legal teams
- Maintained risk management and transaction monitoring systems

Software Engineer (Moeving) – 2021

- Built APIs for managing EV charging stations and commerce workflows

Software Engineer (*BlueGrid.io) – since 2019

- Backend developer for an e-commerce platform
- Developed REST APIs and GraphQL connectors for integrations
- Built internal tools and event-driven pipelines on GCP

RMM (NCR) – 2016 - 2019

- Monitoring and management of deployments and alerts for ~10k servers and ~120k POS devices for UK retail chain

Software Engineer (Freelancer) – since 2012

- Various minor projects, developed tons of websites
- Apps for small businesses, scrapers for Canadian universities, learning platforms, etc.

* Outsourced projects - company names shown instead of end clients due to confidentiality agreements

** Many projects have overlapping periods as I was often retained as maintainer and consultant after initial development, allowing me to work on multiple projects simultaneously while ensuring continuity and ongoing support.