

# Nikola Marcetic

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## LINKS

Github:// [nmarcetic](#)  
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## SKILLS

### PROGRAMMING

Go • NodeJS • Javascript

Familiar With:

Python • React • Angular • HTML • CSS

Interested/Learning:

Rust

### OPERATIONS

Docker • Kubernetes • AWS • GCE

CI/CD • GitOps • Iaac (Pulumi) • DevOps concepts

Cloud-native principles

### RESEARCH & FOCUS

Consensus Protocols / Distributed

Systems / Fault Tolerance

Performance Eng / HF, Low-Latency

Trading / DeFi

Security / AIOps / Confidential

Computing / Multi-party computation

## EDUCATION

### SCHOOL OF BUSINESS STUDIES

SENIOR UNDERGRADUATE IN

ECONOMICS

Novi Sad, Europe/Serbia

## COURSEWORK

AWS Certified Solutions Architect

AWS Cloud Practitioner

Scaling Docker on AWS

Web Development with Go

Server Side Development with NodeJS

Blockchain for Business

## EXPERIENCE

### INJECTIVE LABS | TECH LEAD / HEAD OF INFRA / PERFORMANCE ENG

Sep 2021 - Nov 2025 | Remote | Website

- Early contributor to the Injective Protocol, a Layer-1 multi-VM blockchain purpose built for decentralized finance, helping define its architecture and guide its technical evolution.

### TELIVITY | CTO

Jun 2020 - Aug 2021 | Remote | Website

- Designing and developing Telivity Centel MVP, an AIOps powered IoT PaaS.

### MAINFLUX LABS | CO-FOUNDER & CENGO

Mar 2018 - Apr 2020 | Remote | Website

- Opensource project maintainer on Mainflux IoT platform, project co-author.
- As a Chief engineering officer, I was leading and managing micro teams on multiple commercial projects.
- As a co-founder, I was also participating in all startup operations (general, strategic and daily basic).

### SUPERPHONE | DEVOPS ENGINEER - FREELANCE

Jan 2017 - Dec 2017 | Novi Sad, Europe/Serbia | Website

- Responsible for improving overall platform scalability (microservice architecture) and migration to auto scalable, HA infrastructure on AWS.
- Designing production system with backup strategy, monitoring, metrics and alerts.

### MUSICFIRST | SOFTWARE ENGINEERING - FREELANCE

Sep 2015 - Mar 2018 | Remote | Website

- Full-stack Developer - Worked on multiple products to provide a world-leading music education platform.

### NTSYSTEMS | SOFTWARE DEVELOPER & TEAM LEAD

Sep 2011 - Feb 2015 | Novi Sad, EU/Serbia | Website

- Successfully led a small team with years of experience in building web applications and highly scalable distributed systems - Python stack.
- Worked for international clients from EU, Russia and USA.

## PROJECTS

### DATAPACE | PROJECT

Oct 2017 - Sep 2019 | Remote | Website

Worked on architecting and implementation (from scratch) of data monetization platform based on Hyperledger Fabric blockchain, with internal cryptocurrency Smart Contract. Project is baked and owned by Nokia internal VC.

## OPENSOURCE

### MAINFLUX | MAINTAINER

Sep 2015 - Sep 2021 | Remote | Github

Project co-author, active maintainer and core team member.

### WEIO | MAINTAINER

Sep 2014 - Oct 2015 | Remote | Github

Project maintainer and core team member.