

ALEKSANDAR STIPAN

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WORK EXPERIENCE

Freelance

Coder

10/2022 - Present

- Developed applications in Go and Python. Utilized Docker, Kubernetes, and cloud platforms (AWS, Hetzner) for efficient deployment and scalability. Implemented Git, Jenkins, and CI/CD for streamlined version control and development workflows. Proficient in Linux server administration, ensuring reliable and secure operations. Skilled in using Terraform and Ansible for server provisioning and configuration. Acted as a core maintainer of the Go-Blueprint, showcasing leadership in open-source projects.

Freelance

Discretionary Trader

10/2017 - Present

- Specialized in trading strategies for MES futures and crypto derivatives, leveraging thorough analysis and robust risk management techniques.

M and M d.o.o

CEO and Owner

Varazdin, CRO

08/2014 - 01/2018

- Directed and supervised all business operations, optimizing procurement, sales, and customer relations; negotiated supplier contracts for improved wood goods quality and pricing.

Goclick d.o.o

Key Account

Zagreb, CRO

05/2014 - 09/2014

- Executed diverse online marketing strategies, optimizing websites and utilizing various platforms; leveraged partnerships with Google to boost client conversion rates and ROI.

PROJECTS

Go Blueprint Go

<https://github.com/Melkeydev/go-blueprint>

Core maintainer and contributor to the Go-Blueprint project: CLI tool that allows users to spin up a Go project with the corresponding structure. It also offers the option to integrate with some of the more popular Go frameworks (Standard lib, Chi, Gin, Fiber, HttpRouter, Gorilla, Echo).

S3 Storage Infrastructure

Terraform, Ansible <https://github.com/Ujstor/personal-s3-storage-infrastructure>
Implementing MinIO, a high-performance object storage system compatible with Amazon S3, using Terraform and Ansible for management. Configured as Multi-Node Multi-Drive (MNMD). It is fortified with configuration to sustain read operations even in the event of half-node or drive failures.

ArgoCD GitHub Action pipeline

GitHub Action <https://github.com/Ujstor/argoCD-pipeline>

GitHub Actions workflow integrates with DockerHub and ArgoCD, enabling streamlined CI/CD pipelines. This setup utilizes semantic versioning for Docker images and automatically updates Helm charts in another repository upon successful commits.

Lambda TF Modules

Go, Terraform, AWS <https://github.com/Ujstor/aws-lambda-dynamoDB-terraform>
Terraform modules for creation and deployment of AWS Lambda functions, integrating with DynamoDB and API Gateway.

EDUCATION

University of Zagreb Centre for Croatian Studies

Mag.comm Public Relations

Zagreb

2011 - 2014

Faculty of Philosophy of The Society of Jesus in Zagreb

Univ. bacc. phil. Philosophy

Zagreb

2008 - 2014

Archdiocesan Classical Gymnasium

High school

Zagreb

2004 - 2008

SKILLS

Programming Languages:	Go, Python
Containers & Orchestration:	Docker, Kubernetes
Infrastructure automation:	Terraform, Ansible
Cloud:	AWS, Hetzner
Database Technologies:	Postgres, SQL
Version Control & CICD:	Git, Jenkins, GitHub, GitHub Actions
IDEs:	Nvim, VS Code
Other:	Linux, Bash, Nginx, Django, Flask, FastAPI, Pandas, Postman API