



Maghsood Esmaeili

DevOps Engineer

Experienced in Python (programming language) and Go, Kubernetes, OpenShift, Prometheus Grafana, and EFK stack, I also designed API using Django, FastApi, and developed an Incident Management service and Design data pipeline with Debezium and, Kafka Connect, I studied in Zanjan University. I'm interested in expanding my skills in cloud platforms and infrastructure-as-code tools like Terraform.

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WORK EXPERIENCE

DevOps Engineer

MCINext/Hamrah-e Avval

08/2022 - Present

Tehran

MCINext is a subgroup of MCI that works on the cutting edge of technology, such as recommendation systems, generative AI, and software

Achievements/Tasks

- Design and implement an **incident management service** using the Django web framework.
- Design **CI/CD** Pipeline for software teams using **Gitlab-CI** and **Argo-CD**.
- Maintenance of **Kubernetes** and Alerting service and logging service using **Elasticsearch** and **Kafka**.
- Design fast and easy way to create service in **Kubernetes** using **Helm-chart** and **cdk8s**.
- Design and implement **CDC** pipeline with **Debezium** and **kafka** and **kafka Connect**.

Back-end Developer

Shaya Smart Solutions

05/2020 - 08/2022

Tehran

Shaya is a startup founded in 2015 to help people find Persian content without spending their valuable time surfing the web.

Achievements/Tasks

- Team lead of Magzi and JTI projects, I designed REST APIs and Installed and configured all of services.
- Maintenance and Continuous Improvement.
- Planing **DRP** (Disaster Recovery Plan) using MySQL.

Software Developer

SanayCo

05/2018 - 07/2019

zanjan

Financial Transaction Processing

Achievements/Tasks

- Designed command prompt interface for config **Linux Network** and Service.
- Design Restful API and **performance testing tools**.

EDUCATION

Bachelor's in Software Engineering

Zanjan University

09/2015 - 09/2019

zanjan

SKILLS

Kubernetes, Openshift

Gitlab CI

Git

Argo-CD

Docker, Docker Compose

HelmChart

Python Programming language

Django, DRF

Prometheus and VictoriaMetrics, Alert Manager

Grafana, Oncall

Service mesh: Istio

Elasticsearch, Kibana, Fleet, ECK operator

Kafka, strimzi operator

CDC: debezium, KafkaConnect

RDBMS : Mysql, postgres

Nosql: Redis, Clickhouse

IAC: CDKAS, Ansible

Go programming language

proxy server: Dante, envoy, squid

Linux servers: CentOS, Debian

Soft Skill: Self-learning, Team work, Responsibility

CERTIFICATES

Istio Service Mesh(KodeKloud) (10/2025 - 11/2025)

<https://learn.kodekloud.com/user/certificate/d1ba9ca4-f102-4d40-8cf3-904914025157>

Advanced SQL for Query Tuning and Performance Optimization(Linkedin) (08/2024 - 10/2024)

<https://www.linkedin.com/learning/certificates/c4e6e0864e87fd48f1d6d839d891b1b976dd9ec869c5aeaf794fb82df3d6015a>

INTERESTS

Reading

Running

Hiking

watching movie