Farouk Fallahi

Devops Engineer

✉ faroukfallahi@gmail.com   📞 (+98)939 514 4436   in ffallahi17   📍 Tehran

Skills

System Adminstration	**Container & Orchestration**	**Programming**
GNU-Linux, Network	Docker, Kubernetes	Python, java SE, bash scripting

CI/CD	**IaC & CaC**	**Monitoring**
gitlab-ci	Terraform, Ansible	Prometheus, Grafana

Other skills
Git, SQL, NginX, HAProxy

Professional Experience

Apr 2022 – present
Tehran

Site Reliability Engineer
Exalab 🔗
Exa is a SaaS company that develops AI-based product. (Mahta 🔗)
Achievements:
- Template CI/CD pipelines for mono-repos, to free up a **5%** error budget.
- Implement Ansible repo for automate server setup.
- Designing multiple grafana dashboard such as log observer, alert status and etc. to improve observability of cluster and servers.
- Implementing log aggregation with promtail and Loki to improve observability of pods.

Challenges:
- Administrating **30+ on-premise** servers for staging and production environments on a total of resources near **3.5TB** RAM, **1000 cores** CPU, and **550TB** storage
- Developing and managing two K8s clusters (staging & production) containing **300+ workload** (1200+ pods) in addition to some other services out of K8s.
- Monitor servers and services such as K8s clusters, Kafka, Traefik and etc. with Prometheus and Grafana

Strength

- Teamwork
- Programming
- Perseverance
- web-searching
- Problem-solving
- Troubleshooting

Education

2017 – 2022
Sanandaj

Bachelor of Software Engineering
University of Kurdistan 🔗

Languages

English ▰▰▰▰▱   Persian ▰▰▰▰▰