

Hedieh Madah

DevOps Engineer



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Tehran , Iran

Summary

Dynamic and detail-oriented DevOps Engineer with over 2 years of hands-on experience in DevOps practices and an additional 4 years in systems administration, network support, monitoring, and server maintenance. Adept at leveraging automation tools and cloud technologies to enhance operational efficiency. Committed to continuous learning and exploring innovative solutions to meet evolving technological challenges.

Experience

Binaexperts *July 2024– Present (Mordad1403 – hala)*

DevOps Engineer

- Established monitoring for all servers and integrated Zabbix with Zulip for notifications.
- Set up Jabra and Confluence, integrating it with FreeIPA.
- Migrated CDN.
- Transferred the blog from Hetzner servers to the company's internal server.
- Migrated from 0-1 Data Center to the company's internal server.
- Collaborated with AI colleagues to work on Jetson Nano

SnappFood *Apr 2024 – Sep 2024 (Ordibehesht1403 – Mehr1403)*

DevOps Engineer & Sysadmin

- Collaborated within the cloud team to implement Infrastructure as Code (IAC) using Terraform, streamlining infrastructure management and automation processes.
- Designed, implemented, and maintained FreeIPA for centralized identity management, enhancing security and user management.
- Deployed and managed OpenNebula for effective cloud orchestration and VM lifecycle management, optimizing resource allocation.
- Collaborated closely with development and operations teams to align cloud solutions with project requirements, ensuring seamless integration and comprehensive documentation of cloud infrastructure and processes.

Badbadak Haft Aseman *Dec 2022 – Feb 2024 (Dey1401 – Esfand1402)*

Junior DevOps Engineer & Cloud Engineer

- Deployed and configured Prometheus and Grafana for robust monitoring solutions, enhancing system observability.
- Automated repetitive tasks using Bash scripting, resulting in increased operational efficiency.
- Customized and deployed Jenkins server, integrating it with AWS and GCP to facilitate continuous integration and delivery (CI/CD) pipelines.

Gam-Electronic July 2020 – Jan 2022 (Mordad1399 – Bahman 1400)

Network Technical Support & Monitoring

- Provided 24/7 monitoring and support for MCI servers (Hamrahe – Aval), ensuring system reliability and performance.
- Conducted troubleshooting and root cause analysis to resolve technical issues promptly.
- Compiled detailed root cause analysis reports and monthly performance reports for MCI management.

Education

- Sep 2019 – Sep 2022 **Master's degree** in Artificial Intelligence & Robotics at Malek Ashtar University in Tehran
- Feb 2014 – Feb 2016 **Bachelor's degree** in Software Technology Engineering at Qazvin Azad University in Ghazvin
- Sep 2011 – Feb 2014 **Associate degree** in Software Engineering at Statics and Anformatic Organization Sanjesh in Tehran

Skills

- Docker
- Familiar with Nginx and HAProxy
- CDN such as CloudFlare and ArvanCloud
- Familiar with Kubernetes and Rancher
- Virtualization tools such as VMware ESXI and Proxmox
- Monitoring tools such as Zabbix and Prometheus
- Linux and Bash Script
- Git & Jenkins
- Familiar with Public Cloud such as GCP and AWS
- Familiar with Private Cloud such as OpenNebula
- Automating infrastructure such as Terraform
- Python AI libraries
- Jira and confluence
- Pfsense and Mikrotik

Language

English Upper-Intermediate

French Basic

Certificates & Courses

2022	Zabbix	Anisa	Tehran ,Iran
2022	Kubernetes	Anisa	Tehran ,Iran
2021	Docker	Anisa	Tehran ,Iran
2019	MCSE 2016 Cloud Platform & Infrastructure Pack	Cando	Tehran ,Iran
2018	Bash Script Programming	Laitec	Tehran ,Iran
2018	Lpic-2	Laitec	Tehran ,Iran
2018	Lpic-1	Laitec	Tehran ,Iran