DevOps Engineer

Amir kheirandish

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SUMMARY

Hands-on DevOps engineer with expertise in Linux systems, cloud infrastructure, and automation. Experienced in configuring, deploying, and maintaining servers, designing scalable infrastructures, managing Kubernetes clusters, and troubleshooting issues across build, deployment, and production environments. Skilled in CI/CD, GitOps, DevSecOps, monitoring, and alerting.

EXPERIENCES

- **SITE RELIABILITY ENGINEER, ARVANCLOUD – SEP 2026 - PRESENT**

- **DEVOPS ENGINEER, ASRE DANESH AFZAR – AUG 2025 – SEP 2026**

Manage and support production-grade banking software infrastructure across Kubernetes and Docker Swarm environments for large-scale mobile banking platforms, including Banket, QMB Mobile Banking, and Parsian Bank (Bankyar), serving over 1 million users. Develop and maintain Redis Sentinel clusters for high availability across caching and streaming services, implement Grafana-based monitoring for production systems, and ensure service reliability through continuous operations and on-call support. Also deploy and maintain Moodle and BigBlueButton infrastructure for enterprise education platforms supporting Asre Danesh Afzar Oracle training services.

- **DEVOPS ENGINEER, NEOR PRO – FEB 2025-SEP 2025**

Implemented and managed Kubernetes clusters using Kubespray and RKE2 to ensure high availability and scalability of applications. Developed and maintained robust CI/CD pipelines to automate the build, test, and deployment processes to Argocd and integrated Azure Pipeline features into GitLab CI to enhance the functionality and flexibility of the CI/CD workflows. Created and managed DevSecOps pipelines to incorporate security checks and vulnerability assessments into the development lifecycle and connected pipelines to DefectDojo for comprehensive vulnerability management and reporting. Implemented best practices for application deployment, including configuration management, resource allocation, and scaling strategies. Set up and configured Prometheus for monitoring cluster metrics and Grafana for visualizing these metrics and Implemented push notification systems to send alerts and notifications to Telegram, ensuring prompt awareness of critical events.

- **DEVOPS ENGINEER, DROPP TECHNOLOGIES GROUP - JUN 2022-MAR 2023**

Developed and implemented a CI/CD roadmap for the project. Automated infrastructure tasks using Ansible, creating multiple playbooks for Ubuntu configuration, private networking, GitLab installation, and more. Designed and implemented CI/CD pipelines for backup management, including automated backups, alerting, and pruning. Managed infrastructure to ensure high availability, eliminate single points of failure, monitor system performance using Prometheus.

EDUCATION

- University of Guilan, Rasht, Iran — Bachelor's Degree, 2021-2025

HARD SKILLS

- Cloud Provider: DigitalOcean, Azure
- Linux Container: Docker
- Orchestration: Swarm, Kubernetes (Design, Implement, Test, Automation, Production)
- CI/CD: Design, Test, Deploy, Backup, Stage and Production with Gitlab and Nexus
- Storage: Ceph Storage
- Security: Iptables, Fail2ban, OS Hardening, Audit Tools
- Common Services: Nginx, HAProxy, Redis, Traefik
- Observability: ELK, Prometheus, Grafana
- Configuration management and Automation: Linux Shell, Ansible, Helm, Argocd
- Operation Systems: Debian, Ubuntu, Redhat, Windows Server, Mikrotik OS
- Database: Microsoft SQL Server
- Firewalls: Mikrotik, Iptables, Pfsense
- Programming Languages: Python, Golang, Bash

SOFT SKILLS

- Communication, Leadership, Teamwork, Collaboration, Problem-solving, and Public speaking

CERTIFICATIONS

- LPIC 1, Arjang Institute – 2020, Peyman Hoshmandi
- Network +, Arjang Institute – 2022, Mohammad Samimi
- MTCNA, Arjang Institute – 2023, Hossein Bakhshayeshian
- Associate DevOps Engineer, Arvan Academy – 2025, Ahmad Rafiee
- Professional DevOps Engineer, Arvan Academy – 2026, Ahmad Rafiee

LANGUAGES

- Persian (Native Speaker)
- English (Fluent)
- German (Beginner)

PROJECTS

- Ansible Automation for Infrastructure Tasks
- GitHub: github.com/amdukf/ansible-automation

- Essential DevOps resources.
- GitHub: github.com/amdukf/m.a.foroughi

- WelkinOps – Docker-based documentation system, deployed on docs.tyrell.ir
- GitHub: github.com/amdukf/welkinops