

Mohammad Mehrani

DevOps Engineer & Cloud Architect

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PROFESSIONAL SUMMARY

DevOps Engineer and Cloud Architect with hands-on experience designing dependable deployment workflows, secure infrastructure, and scalable cloud services. Core strengths include CI/CD pipeline design, Kubernetes orchestration, infrastructure as code, cloud automation, and production-grade Linux environments. Focused on improving software delivery quality through clean architecture, observability, and incident-resistant platform design.

CORE COMPETENCIES

CI/CD	GitHub Actions, GitLab CI, Jenkins, Argo CD	Containers & Orchestration	Docker, Kubernetes, Helm, Rancher
Infrastructure as Code	Terraform, Ansible, Pulumi, Packer	Cloud Platforms	AWS, Azure, Cloudflare, Vercel, VPS/Hetzner
Observability	Prometheus, Grafana, Loki, Uptime Kuma	Databases	PostgreSQL, MySQL, Redis, MongoDB
Networking & Security	Nginx, Cloudflare Tunnel, Firewall, VPN/WireGuard	Languages	Go, Python, TypeScript, JavaScript, Bash

PROFESSIONAL EXPERIENCE

DevOps Engineer / Cloud Architect

2020 – Present

- Designed multi-stage CI/CD pipelines with quality gates, rollback strategies, and audit trails, cutting deployment failure rates and mean time to recovery.
- Built and hardened container platforms with security policy enforcement, runtime controls, and image scanning integration.
- Implemented full observability stacks — metrics, logs, and alerts — reducing MTTR and improving service reliability.
- Automated cloud infrastructure with Terraform and Ansible across bare-metal, VPS, and managed cloud environments.
- Operated production-grade Linux environments including reverse proxy, DNS, mail, and monitoring infrastructure.

SELECTED PROJECTS

Shiktak — Online Store Platform shiktak.com

Full-stack e-commerce platform with product management, order workflow, and payment integration; deployed and monitored on production VPS.

IoDeck — Technical Blog iodeck.ir

DevOps and cloud engineering content platform with automated build and deployment pipeline and uptime monitoring.

Kurt Viana Transportes kurtviana.com

International logistics company website with multi-language support, database-backed services, and CI/CD deployment to the edge.

Portfolio & Template Ecosystem

Designed multiple production websites and open-source templates (Balerion, Dreamfyre, WebStruct, Immigration Journey) delivered through Vercel.

EDUCATION & LANGUAGES

English — Professional Spanish — Professional Persian — Native