

Milad Saedi

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SUMMARY

Platform and Infrastructure Engineer with 14 years of experience across cloud infrastructure, DevOps, system engineering, and software delivery. Hands-on experience building and operating production platforms across AWS, GCP, Kubernetes, OpenStack, and bare-metal environments.

Experienced in designing infrastructure as code, cloud migration strategies, deployment platforms, CI/CD pipelines, and reliable operational tooling that enables engineering teams to ship and operate services consistently. Strong background in AWS, Terraform, Kubernetes, GitOps, observability, networking, and high-availability systems, with end-to-end ownership from architecture and implementation through production operations.

I enjoy working closely with product engineers to remove infrastructure complexity, establish pragmatic paved paths, and build automation that improves developer productivity without compromising security, reliability, or cost.

Open to Senior Platform / Infrastructure Engineering roles with a strong focus on Developer Experience and internal platforms.

EDUCATION

Qazvin University

BSc — IT Engineering

Tehran

Diploma — Mathematics & Physics

EXPERIENCE

Tech Consultant

01/2025 – Present

Experience Cafe

Remote

- Advise startups and technology teams on cloud architecture, infrastructure cost optimisation, Kubernetes adoption, CI/CD, and operational practices.
- Design pragmatic cloud and platform architectures balancing developer experience, reliability, scalability, and early-stage budgets.
- Implemented the ReelzPro platform, helping content providers accelerate video-generation workflows for Instagram and TikTok.
- Design reusable infrastructure, CI/CD, and monitoring patterns that allow small engineering teams to move quickly without unnecessary operational complexity.
- Evaluate technology and infrastructure choices with a focus on adopting appropriate existing solutions rather than introducing unnecessary complexity.

DevOps Engineer

09/2021 – 12/2024

Quandoo

Berlin, Germany

- Migrated legacy services from Linux-based infrastructure to AWS EKS, modernising deployment and operational patterns while maintaining production reliability.
- Worked across AWS and GCP, including EKS and GKE environments, supporting cloud-native services and infrastructure.
- Built and maintained reusable infrastructure with Terraform and Terragrunt, enabling consistent provisioning and configuration across environments.
- Designed and maintained GitLab CI/CD pipelines for automated testing, image builds, and service delivery.
- Managed Kubernetes application deployments using Helm and GitOps-oriented workflows.
- Worked directly with engineering teams to troubleshoot infrastructure and deployment issues and unblock service delivery.

- Built and maintained observability capabilities using Datadog, Prometheus, Grafana, and Alertmanager.
- Improved PostgreSQL reliability and scalability through high-availability practices, automated backups, and query optimisation.
- Developed Python and Shell automation to reduce repetitive operational work and improve engineering workflows.
- Contributed to infrastructure architecture, migration planning, capacity management, and production troubleshooting.

Head of Streaming & DevOps Engineer

02/2019 – 09/2021

Aseman Company

Tehran, Iran

- Owned infrastructure and operational architecture for a distributed, high-availability streaming environment with approximately 100 servers.
- Designed and operated self-hosted Kubernetes platforms on OpenStack private cloud infrastructure.
- Engineered HAProxy-based traffic infrastructure and increased streaming throughput from approximately 5 Gbps to 40+ Gbps.
- Performed deep Linux and infrastructure performance tuning for latency-sensitive production workloads.
- Automated infrastructure provisioning with Terraform and configuration management with Ansible.
- Worked across infrastructure, networking, capacity planning, reliability, and production operations with end-to-end technical ownership.

DevOps Engineer / System Architect

02/2017 – 02/2019

Khallagh Borhan

Tehran, Iran

- Designed and implemented infrastructure architectures using Docker, OpenStack, and VMware vSphere.
- Designed resilient storage and messaging infrastructure using GlusterFS, SAN, NFS, and RabbitMQ.
- Worked across system architecture, infrastructure automation, reliability, and operational delivery.

Network Engineer

10/2011 – 02/2017

Takta

Tehran, Iran

- Designed and operated network and server infrastructure for large-scale projects involving 250+ devices.
- Administered Cisco and Huawei networking environments and IBM/HP server infrastructure.
- Worked on IP planning, hardware deployment, network configuration, and infrastructure operations.

TECHNICAL SKILLS

Platform Engineering: Developer Platform Architecture

Platform Engineering: Infrastructure Automation

Platform Engineering: Self-Service Infrastructure Concepts

Platform Engineering: Developer Experience

Platform Engineering: GitOps

Platform Engineering: Platform Reliability

Platform Engineering: Infrastructure Standardisation

Cloud: AWS (EKS, EC2, S3, RDS, VPC)

Cloud: GCP (GKE)

Cloud: OpenStack

Cloud: Bare Metal

Cloud: Hybrid / Multi-Cloud Architecture

Infrastructure as Code & Automation: Terraform

Infrastructure as Code & Automation: Terragrunt

Infrastructure as Code & Automation: Ansible

Infrastructure as Code & Automation: GitOps Workflows

Infrastructure as Code & Automation: Shell Automation

Infrastructure as Code & Automation: Python

Containers & Orchestration: Kubernetes

Containers & Orchestration: AWS EKS
Containers & Orchestration: GCP GKE
Containers & Orchestration: Self-hosted Kubernetes
Containers & Orchestration: Docker
Containers & Orchestration: Helm
CI/CD & Delivery: GitLab CI/CD
CI/CD & Delivery: Automated Testing & Build Pipelines
CI/CD & Delivery: GitOps-based Delivery
Observability: Datadog
Observability: Prometheus
Observability: Grafana
Observability: Alertmanager
Security & Infrastructure: IAM Concepts
Security & Infrastructure: Least-Privilege Principles
Security & Infrastructure: Secrets Management Concepts
Security & Infrastructure: Linux Security
Security & Infrastructure: Network Security
Security & Infrastructure: Infrastructure Hardening
Networking: HAProxy
Networking: TCP/IP
Networking: VLAN
Networking: BGP Basics
Networking: Cisco IOS
Networking: Huawei VRP
Databases & Messaging: PostgreSQL
Databases & Messaging: High Availability
Databases & Messaging: Backups
Databases & Messaging: Query Optimisation
Databases & Messaging: RabbitMQ
Storage & Virtualisation: GlusterFS
Storage & Virtualisation: SAN
Storage & Virtualisation: NFS
Storage & Virtualisation: VMware vSphere
Storage & Virtualisation: KVM / QEMU
Operating Systems: Ubuntu
Operating Systems: Debian
Operating Systems: CentOS / RHEL

CERTIFICATIONS

Certified Kubernetes Administrator (CKA) — Linux Foundation
RHCE — Red Hat Certified Engineer (Certification previously obtained; certificate currently unavailable)
LPIC-1 & LPIC-2 — Linux Professional Institute (Certificates currently unavailable)

ARCHITECTURE & LEADERSHIP

Cloud and hybrid infrastructure architecture Cloud migration planning and execution Infrastructure and platform design Capacity planning and reliability engineering Multi-cloud cost optimisation Technical leadership and cross-functional collaboration Architecture reviews and technology selection Startup and early-stage technical consulting Developer-focused infrastructure automation End-to-end ownership from design through production

LANGUAGES

Persian / Farsi: Native English: Fluent — C1+ German: B1

ADDITIONAL INFORMATION

Location: Berlin, Germany Mobility: Open to relocation and project travel within Germany Notice Period: 1 month
Salary: Negotiable