
HATEF ROSTAMKHANI

Hands-on Technology Leader | Target Roles: CTO / Head of Engineering | Product & Platform Leadership

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15+ years | Product delivery, software architecture, cloud platforms & production operations

EXECUTIVE SUMMARY

Hands-on technology leader and founder of Hatef.ir with 15+ years turning product priorities into technology strategies across fintech, AI-enabled SaaS, social platforms, and search. Accountable for product direction, people, architecture, cloud operations, production AI integration, and structured prompt-engineering workflows, with human accountability for design, testing, security, and release decisions.

TECHNOLOGY LEADERSHIP AND CORE COMPETENCIES

- Product & People Leadership: end-to-end product ownership, requirements prioritization, technical planning, hiring, stakeholder alignment, and accountability for delivery and outcomes
- Platform Architecture: full-stack systems, AWS and Kubernetes platforms, data architecture, integration patterns, infrastructure as code, CI/CD, and observability standards
- Operational Risk & Resilience: high availability, failover, backup and recovery, incident response, postmortems, auditability, and CIS-informed controls
- Applied AI, Prompt Engineering & Cloud Economics: production integrations with OpenAI, Amazon Bedrock, and Gemini; structured ChatGPT/Claude/Copilot/Cursor delivery workflows with human accountability for architecture, testing, release, and security validation; rightsizing, Fargate Spot, and autoscaling

SELECTED BUSINESS, AI, RISK AND ENGINEERING OUTCOMES

- Owned cloud architecture and production AI delivery across Behravan.ai and QuickHands, supporting image analysis, context-aware assistance, and session summarization while reducing AWS compute costs by 40% at Behravan.ai and 30% at QuickHands and cutting Behravan.ai releases from two hours to 15 minutes.
- Designed high-availability and recovery architecture for a social platform reported to support 30K concurrent users and 2M daily active users, combining automatic failover, streaming backups, LSN tracking, and documented restore procedures.
- Owned four capital-markets platforms, with the broader portfolio serving 2M+ users across 8+ brokerages; within eKYC, deployed a production Python AI component for identity-image comparison.

PROFESSIONAL EXPERIENCE

DevOps Engineer - Vast Innovation / Vast.ir

Dec 2025 - Apr 2026 | Short-term contract | On-site

- Standardized HAProxy operations with Ansible/Jinja2 and strengthened security and audit readiness with CIS-informed auditd and Wazuh controls, reducing configuration drift and operational risk.

DevOps Engineer - Baham Social Media

Sep 2025 - Dec 2025 | Project-based | Hybrid

- Designed MariaDB Galera/ProxySQL high availability and documented streaming-backup and recovery procedures for a social platform reported to support 30K concurrent users and 2M daily active users.

DevOps Engineer (AWS Architecture, IaC and Security) - Behravan.ai / QuickHands

Jan 2024 - Sep 2025 | Shared engineering team across two Canada-based SaaS products | Contract | Remote

- Owned AWS architecture and IaC across two AI-enabled SaaS products, provisioning development, staging, and production with CloudFormation, Terraform, ECS Fargate, VPC, Aurora PostgreSQL, CloudWatch, and Route 53.
- Owned architecture and production delivery for QuickHands AI features: OpenAI and Amazon Bedrock identified home-service issues from customer images, and an OpenAI chat assistant used product- and job-specific prompts. Integrated Google Maps APIs for distance and travel-time inputs used in pricing, job-duration, and worker-travel estimates.
- Directed architecture and production delivery of a Gemini workflow at Behravan.ai that processed Google Meet session content into client-facing summaries and structured session-related follow-up points.
- Established zero-trust-aligned, least-privilege controls with IAM Identity Center, SSO/MFA, RBAC, AWS WAF, KMS, and Secrets Manager while reducing Fargate costs by 40% at Behravan.ai and 30% at QuickHands.
- Built delivery pipelines for six services and cut Behravan.ai releases from two hours to 15 minutes with automated tests and zero-downtime patterns; converted incident findings into monitoring, security, delivery, and architecture improvements.

PROFESSIONAL EXPERIENCE - CONTINUED

Senior Backend Engineer - [Faramin Gostar](#) / [Danayan Financial Group](#)

2024 | On-site

- Translated capital-markets requirements into .NET 8 services and analytics, supporting reliable regulated delivery through Kubernetes, Azure DevOps pipelines, and ELK observability.

Full-Stack Developer - [Tose'e Abzar Bazar-e-Sarmaye \(TSETAB\)](#)

2019 - 2024 | Financial services | Hybrid

- Held end-to-end product and technology accountability for four capital-markets platforms and led a four-person engineering team, including hiring, technical interviews, prioritization, delivery, infrastructure, production reliability, and final technical escalation.
- Designed and delivered Sejam registration, Sejam identity verification, brokerage onboarding, and offline brokerage order-entry platforms; the broader portfolio served 2M+ users across 8+ brokerages.
- Deployed a Python-based AI component to production for comparing customer-submitted photographs with national-ID portraits within eKYC workflows.
- Migrated legacy Windows applications and data workloads to containerized Linux services, reducing infrastructure requirements by more than 1 TB of storage and 100 GB of memory while improving production visibility with Grafana, Zabbix, and Splunk.

FOUNDER-LED PRODUCTS AND INDEPENDENT ENGINEERING

Founder / Full-Stack Engineer - [Hatef.ir](#)

2024 - Present | Open-source search platform | [GitHub](#)

Founded Hatef.ir and took it from problem definition to live operation, owning product scope, architecture, full-stack implementation, deployment, and operations. Built its open-source C++20 search core with MongoDB, Redis, Kafka, Docker, session-based APIs, and SPA-aware crawling.

Independent Systems Project - Persian Mail Platform

2026 | Completed | Go | Private repository | Validated locally

Designed and implemented a standards-based Go mail platform supporting SMTP sending and receiving, mailbox services, queued processing, domain and account management, TLS, SPF, DKIM, and DMARC; validated through end-to-end testing in a local environment.

Founder / Full-Stack Developer - [Peyvandnik](#)

2009 - 2014 | Consumer web product

Founded and operated Peyvandnik, owning product development, infrastructure, analytics, SEO, and paid acquisition using .NET, SQL Server, and IIS. Increased traffic by 30%, reduced advertising costs by 50%, and improved conversion by 30%.

ADDITIONAL AND EARLIER ENGINEERING EXPERIENCE

Full-Stack Developer - [StockSearch.ir](#) | 2019 - 2024 | Hybrid | Part-time during part of the engagement

Optimized and extended a financial-analysis platform processing more than 20 million records, automating market-data ingestion and analysis for Iranian equities, foreign exchange, crypto assets, and NASDAQ market data.

Backend Developer - [Geek LTD](#) / [WordUp](#) | 2018 - 2019 | Remote

Owned the architecture, core implementation, and v1.0 delivery of [DbDarwin](#), an open-source C#/.NET database-migration tool used internally at Geek. Built its .NET Core CLI and WPF UI to automate SQL Server schema/data comparison and T-SQL migration generation. Containerized workloads, implemented GitLab CI/CD, deployed Node.js services, integrated translation APIs, and automated database backups for WordUp, an AI-assisted language product serving more than 1 million learners.

Full-Stack Developer - [Rahpouyan Pardazesh Gostar Sahra](#) | 2016 - 2018

Rebuilt the HTML/CSS interface and stabilized the .NET Framework 4.5 backend of a commodity-futures OMS used across more than 20 brokerages for gold and saffron trading, including WebSocket and TCP/UDP integrations.

Windows Developer - [Pishtaz Jadid](#) | 2015 - 2016

Developed MySD, a Windows cloud file-sharing client built with WPF and .NET Framework 4.6, along with its account registration and authentication services.

Full-Stack Developer - [Exir Techsun](#) | 2014 - 2015

Delivered an examination system for Mahan Airlines, a travel application for Qasr Shirin, and software for Qanoon Pharma using .NET Framework, ASP.NET, WinForms, SQL Server, and SSIS. Built an InstallShield updater deployed to more than 100 pharmacies.

PROFESSIONAL DEVELOPMENT AND CERTIFICATIONS

MBA-Level Coursework in Marketing | Two-Year Non-Degree Program | Faculty of Entrepreneurship, University of Tehran

- [LFS258: Kubernetes Fundamentals](#) | [Linux Foundation](#)
- [AWS Knowledge: Amazon EKS](#) | [Credly](#)
- CIS Controls Training | Andrew Lash
- [GitLab CI Fundamentals](#) | [GitLab](#)