

Abolfazl **Garmanjani** (Kian)

JUNIOR DEVOPS & NETWORK ENGINEER | FULL-STACK DEVELOPER

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Shiraz, Fars, Iran · 20 Years Old (Born July 26, 2006)

PROFILE

Results-driven Full-Stack Software Developer, DevOps & Network Engineer with hands-on experience in architecting scalable modern web platforms (React, Next.js, NestJS), administering hardened Linux servers, and deploying rootless containerized microservices. Founder & CEO of **Dayer Andish Kian** (Brand: Dayer), leading full-stack product development and production cloud infrastructure. Skilled in bridging modern frontend/backend engineering with robust infrastructure operations (DevOps) and enterprise networking (Cisco CCNA, MikroTik RouterOS) under strict reliability demands.

WORK EXPERIENCE

Founder & Chief Executive Officer (CEO)
Shiraz, Iran

Dayer Andish Kian (Brand: Dayer) — Software & Network Technology Co.
May 2026 – Present

- **Company Leadership & Strategy:** Founded and officially registered a limited liability technology company, directing product vision, technical architecture, and production cloud infrastructure deployments.
- **Full-Stack B2B Engineering (Pikas):** Architected and delivered *Pikas*, a scalable organizational platform built with **Next.js (React)**, **NestJS**, and **Go** microservices with fine-grained RBAC and PostgreSQL persistence.
- **Product Engineering (Yara):** Engineered *Yara*, a lightweight self-hosted live-chat plugin for WordPress, managing full lifecycle engineering from WebSocket communication protocols to public release.
- **Zero-Trust Infrastructure:** Deployed and administered hardened production server environments using rootless Podman/Docker containers isolated behind Cloudflare Tunnels and Caddy/Nginx reverse proxies, removing all direct WAN exposure.

Operations & Merchant Workflow Specialist
Tehran, Iran (Remote)

SnappPay (Snapp! Group) — Real-Time Fintech & BNPL Ecosystem
2026 – Present

- **High-Concurrency Fintech Operations:** Manage complex technical merchant operations and real-time payment reconciliation under demanding SLAs within Iran's premier Buy-Now-Pay-Later (BNPL) platform.
- **Cross-Functional Escalation Diagnostics:** Collaborate closely with engineering and product squads to troubleshoot payment gateway edge cases, API integration discrepancies, and transactional anomalies.
- **Operational Continuity:** Primary operational liaison for key enterprise merchants, ensuring uninterrupted workflow execution, automated dispute resolution, and high platform satisfaction.

Network & Systems Specialist
Shiraz, Iran

Pezhmanian Holding — Enterprise Corporate Network & Operations
2024 – 2025

- **Enterprise LAN/VLAN Infrastructure:** Administered multi-switch corporate network topologies across corporate branches, configuring 802.1Q trunking, RSTP loop prevention, and granular VLAN access policies.
- **Cisco & MikroTik Administration:** Deployed Router-on-a-Stick inter-VLAN routing, MikroTik RouterOS firewall filtering, NAT translation, and traffic-shaping queues to guarantee VoIP and ERP bandwidth priorities.
- **Linux Server Reliability:** Administered on-premise Linux servers, configured automated scheduled backups, managed internal DNS and DHCP daemons, maintaining 99.9% uptime for core corporate operations.

SELECTED ENGINEERING PROJECTS

ProxyPulse — Distributed Proxy Scraper & Latency Benchmarking Engine — **Go, Redis, Dragonfly, Edge API**

Independent Open-Source Distributed Pipeline — 2026

- Engineered an automated distributed crawler in Go that continuously aggregates, deduplicates, and sanitizes public proxy configs (Vmess, Vless, Shadowsocks, Trojan) from open web feeds.
- Implemented concurrent worker pools executing real-time TCP handshake and round-trip time (RTT) latency validation, persisting verified nodes in Dragonfly/Redis with sub-millisecond query response.
- Exposed low-latency subscription distribution endpoints and REST APIs for automated client routing.

Pikas — Organizational Workflow & Office Automation Platform — **Next.js, React, NestJS, Go, Postgres**

Dayer Andish Kian — B2B Enterprise Platform — 2026

- Architected a full-stack automation platform with responsive **Next.js (React)** interfaces and modular **NestJS** backend services, featuring multi-department document routing, fine-grained RBAC permissions, and encrypted storage.
- Structured as containerized microservices communicating via clean REST/JSON APIs, backed by PostgreSQL ACID transactions and connection pooling.

Simurgh — High-Concurrency End-to-End Encrypted Messenger — **Go, WebRTC, WebSocket, gRPC**

Systems Architecture & Hybrid P2P Implementation — 2026

- Designed an E2EE messaging platform leveraging a hybrid P2P topology (direct peer connections with fallback Go WebSocket relays) to ensure real-time delivery even across restricted symmetric NATs.
- Implemented cryptographic key exchange, in-memory state tracking, and resilient socket reconnect mechanisms handling tens of thousands of simulated connections.

Enterprise Cisco & MikroTik Network Routing Labs — **Cisco IOS, MikroTik RouterOS, WireGuard**

Hands-On Infrastructure Implementation & Security Hardening — 2024 – Present

- Simulated and deployed enterprise multi-area OSPF routing, BGP peering, Rapid Spanning Tree Protocol (RSTP), and Inter-VLAN routing (Router-on-a-Stick).
- Configured MikroTik RouterOS stateful firewall filters, Mangle packet tagging, source/destination NAT, and Layer-7 traffic inspect rules for network traffic shaping.

EDUCATION

Azad University — Associate Degree in Computer and Information Technology — **Shiraz, Iran**

Higher Education Coursework in Computer Networks, Systems & Software — 2024 – Present

Shahid Beheshti Technical High School — Technical Diploma in Network & Software — **Shiraz, Iran**

Ranked Top Vocational High School in Fars Province · Practical Network & IT Track — Graduated 2024

TECHNICAL SKILLS

Full-Stack & Web:	React, Next.js, TypeScript, JavaScript, HTML5/CSS3, Tailwind CSS, RESTful APIs, WebSockets, State Management, Flutter (Cross-Platform UI).
Backend & Systems:	NestJS, Node.js / Bun, Go (Golang), Python, Express, gRPC, Microservices Architecture, Clean Architecture.
DevOps & Cloud Infra:	Docker, Podman (Rootless Containers), Linux Administration (Ubuntu, Debian, AlmaLinux), Nginx, Caddy, Cloudflare Zero-Trust Tunnels, CI/CD Workflows, GitHub Actions, Git, Systemd, Bash Scripting.
Network Engineering:	Cisco Routing & Switching (CCNA Track, VLANs, 802.1Q, Inter-VLAN, RSTP, OSPF, BGP), MikroTik RouterOS (Firewall Filters, NAT, Mangle, Queues, QoS, Bandwidth Management), WireGuard, TCP/IP, DNS, DHCP.
Databases & Caching:	PostgreSQL, Redis, Dragonfly In-Memory Store, SQLite, Schema Design, Connection Pooling.
Languages:	Persian (Native) · English (Professional Working Proficiency in Technical Documentation & Systems)