


Milad Faraji

Software engineer with experience in developing effective solutions. Familiar with multiple programming languages and frameworks, with a solid understanding of system architecture, project management, and team collaboration.

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 Miladfaraji.ir

EDUCATION

Bachelor of Software Engineering (September 2007 - May 2011)  Arak University, Arak

SKILLS

Technologies:

Python Golang JavaScript Django Flask Django Rest
Echo Revel Postgres Redis Mongo Celery RabbitMQ
MongoEngine SQLAlchemy Docker Fluentd ELK
Django-haystack Locust Bootstrap Nextjs jQuery

Languages:

Persian - native
English - intermediate

EXPERIENCE

Donedeploy (Donedeploy.com) 📍 Ireland

February 2025 - March 2026

Easyenv.io - Technical Leader

A system for running technical interviews or taking-home projects in production-like environments with predefined challenges and session recordings for best hires.

- Analysed, debugged, and improved the environment creation architecture, enhancing its flexibility and stability.

Python Django Rest Postgres Redis Docker Sentry Celery RabbitMQ Grafana Open Telemetry Influx ProxMox Metabase
Nextjs

TOSAN SOHA (Tosansoha.com) 📍 Tehran, Iran

December 2021 - February 2025

SAMA - Technical Leader

Sama is an escrow and guaranteed account platform and BNPL aggregator platform

- Managed a team of 4 engineers, handling design, estimation, task creation and assignment, code review, and other agile processes.
- Monitored application with Prometheus, StatsD, Loki, Grafana, Sentry
- Communicated with Divar.ir (popular E-commerce app in Iran) to handle escrow business
- Created API for IPG (Internet Payment Gateway). Used with Mixin.ir, Portal.ir (online shopping Platform).
- More than 400 active online stores used SAMA IPG.
- Improved stability and reliability, Reduced costs by migrating legacy docker deployment solution to a KaaS (Kubernetes as a Service) provider.
- More than 1200 integration tests

Technologies: Python Django Rest Postgres Redis Docker Sentry Celery RabbitMQ Grafana Prometheus Metabase

Noavaran Saramad Sharif 📍 Tehran, Iran

July 2017 - December 2021

December 2021 - December 2023 (Consultative cooperation)

Loyalty - Technical Leader

Loyalty application for Malls and groups of merchants to create flexible campaigns based on customers activities

- Managed a team with 3 members (handling design, estimation, task creation and assignment, code review, ...)
- Designed an online shopping creator platform to help merchants manage their shops and loyalty scenarios.
- Collected cash desk invoices and products and checked their connection status
- More than 500 integration tests and stress tests with locust

Technologies: Python Django Rest Postgres Redis Mongo Timescaledb Docker Sentry Celery RabbitMQ Locust Kubernetes
EMQX

Mobank - Software Engineer

Mobank: Digital wallet system with microservice architecture for separate business like Money request, Pay bills, Top-ups, etc

- Secured communication using Diffie-Hellman and AES encryption
- Secured applications to get OWASP certificate from <https://apa.aut.ac.ir/>

Technologies: Python Django Rest Postgres Redis Docker ELK Sentry Fluentd Locust kubernetes

Observation of stock exchange transactions - Advisor

Integration with Tehran Securities Exchange Technology Management Co (TSETMC) and sinatrader.ir

Ravan Ertebat Asr (Ravanertebat.com) 📍 Tehran, Iran

April 2015 - July 2017

Tracking - Technical leader

Managed and tracked an organization's vehicles

Technologies: [Golang](#) [Echo](#) [Micro Framework](#) [InfluxDB](#) [Websocket](#)

AEC Automation - Technical leader

Managed AEC projects and staff

Technologies: [Golang](#) [Echo framework](#) [Postgres](#)

POI - Designer and Technical Leader

Designed the MTN Irancell Workflow Management System in collaboration with the Telecommunication Company of Iran.

Technologies: [Python](#) [Flask](#) [Micro Framework](#)

Abiresearch.com - Software Engineer

Developed a comprehensive part list for smartphones and tablets. Integrated data from Phonegg.com into ABI Research.

Technologies: [Django](#) [Django-haystack](#) [Postgres](#) [MongoDB](#) [Mongoengine](#) [Jquery](#) [SCSS](#)

PO - Software Engineer

Worked on a project utilizing data collected from drivers testing cell phone antenna power.

ARGUS - Developer

Developed a network and sensor monitoring solution ([argus-nms.com](#)) used by leading mobile telecom operators, including MTN Irancell, to monitor 1 million sensors per second, as well as by factories such as KHPC to monitor 10,000 sensors per second.

Technologies: [Python](#) [Flask](#) [Mysql](#) [Cassandra](#)

Rah24 - Software Engineer

Created an API wrapper for booking flight and bus tickets, similar to Amadeus. Integrated the Alibaba.ir API.

Technologies: [Flask](#) [Mongo](#) [Celery](#) [RabbitMQ](#) [Redis](#)

Amid Rayaneh Sharif (Arsh.co) 📍 Tehran, Iran

July 2011 - March 2015

Badoom - Software Engineer

Developed a family-oriented social network that generates multimedia timelines based on children's ages.

Technologies: Django Postgres SCSS JQuery

Boresh - Technical Leader

Led a project to create a video festival platform.

Technologies: Django Postgres Angular

SIMAP - Developer

Managed research information for faculty members at the University of Tehran. Websites: rtis.ut.ac.ir, simap.tabrizu.ac.ir

Technologies: Django Postgres

Ganjeh - Developer

Developed a document and file hosting service.

Technologies: Django Postgres

Edari - Developer

Created an employee management system, featuring exit, entrance, salary accounting, and dismissal management.

Technologies: Django Mysql

Eskan - Developer

Developed a management system for Sharif University Dormitories.

Technologies: Django Mysql

SIKAD - Developer

Developed a system to manage student job assignments at Sharif University.

Technologies: Django Mysql