

# Milad Teimouri

Software Engineer

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📍 Tehran, Iran

Profiles: [in](#) [d](#) [o](#) [b](#)

## SUMMARY

I am a software engineer with over six years of experience in e-commerce and billing companies. Experienced in migrating from monolithic to microservices and familiar with the microservices pattern. My expertise lies in PHP, SQL, and NoSQL, and I am enthusiastic about learning and utilizing my skills to develop innovative and efficient solutions.

## EXPERIENCES

### Digikala

+2.5 yrs

Senior Software Engineer - Platform team

October 2020 - Present

- Digikala Group is the largest e-commerce platform in the Middle East with +40M visitors and +5M monthly orders.
- As a member of the platform(core) team, engaged in providing the infrastructure for migrating to microservices that support 20k RPS by bringing new technologies and developing our customized framework.
- Innovated a CQRS service for products that handle more than 5K RPS.
- Configured and integrated the Apache APISIX gateway that handles 10k requests as the entry point to more than 50 services.
- Rewrote shopping APIs and refactor legacy codes of digikala.com resulting in a 40% reduction in resource requests.
- Designed & Developed social e-commerce called Magnet which is like Instagram, and currently has over 1 million users and ~100k posts created per month.
- Participated in onboarding new joiners, hiring process, and revising team structure.
- Main used technologies: **PHP, Symfony, Kafka, MySQL, Redis, Elasticsearch Kubernetes, MongoDB, APISIX**

### Andishe Computer

3 yrs

Backend Software Engineer

September 2017 - October 2020

- Launched a billing system that is used by electricity Companies that handles the data of over 10M Power subscribers from all over the country
- Created subscriber surveillance and bill payment system that has all energy subscriber's data intended to remove bill papers (bargheman.com)
- Structured an automated payment processing system, that gathers financial data from different banks (~2k documents per day) to transmit them to each power distribution and generate financial reports, which removed the need for human work.
- Main used technologies: **Laravel, SQLServer, Docker, MongoDB, Redis, Python, C++**

### Behpardaz Pishro

6 mth

Backend Software Engineer

April 2017 - September 2017

- Completed a system ordered by the Ministry of Power for gathering information about 32M subscribers of electricity from all over the country, generating reports on the data.
- Main used technologies: **Laravel, Oracle, MongoDB**

## SKILLS

- Proficient in **PHP**
- Proficient in **relational databases (SQL)** and **Database Design**
- Experienced with **Microservices** patterns (**API-GW, SAGA, CQRS, Event Sourcing**)
- Experienced with **NoSQL** databases (**Redis, MongoDB, Elasticsearch, Memcached**)
- Experienced with **Docker, Kubernetes, Kafka** and **Git**
- Experienced with **Python, Golang**, and **C++**
- Experienced with **Linux** and Server maintenance

## EDUCATION

### Iran University of Science and Technology

Master of Computer Networks engineering - Second Rank, 17.89 GPA

2016-2018

### Iran University of Science and Technology

Bachelor of Computer engineering - Third Rank, 16.85 GPA

2012-2016