Amir Mansourifard
Technical Lead / Solution Architect

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INTRODUCTION

I'm a well experienced **senior software engineer** having more than **12 years** of experience in software development, software architect/design and technical leadership. I started software development when I was 15, and up to now, I have done more than 15 successful projects in different domains(enterprise softwares & complex projects).
Birth: 1997-02-12, Man, Single

(1) Amir Mansouri Fard | LinkedIn

SKILL

● Java, Spring, Spring Boot, Hibernate, JavaEE	12 Years experience	Expert
● Python, Django, Panda, FastAPI, Numpy, SQLAlchemy	10 Years experience	Expert
● JavaScript, HTML, CSS, ReactJs, NextJs, UI	12 Years experience	Expert
● TypeScript, JavaScript, NodeJs, NestJs	10 Years experience	Expert
● ML, AI, CNN, LSTM, RL, Deep RL,TensorFlow, Keras	4 Years experience	Expert
● Technical team management and leadership	7 Years experience	Expert
● Core Banking, ERP, BPMS, CRM, E-Commerce, Enterprise software domain knowledges		Expert
● Microservices, SOA, DDD, TDD, Event Driven Design		Expert
● HA, Clustering, Distribution, Multitenancy, Scaling, Docker, Kubernetes, Cloud Native		Expert
● GIT, CI/CD, Agile, Scrum, RUP		Expert

EXPERIENCE

MTN IRANCELL   **Tehran, Iran**
Technical Lead / Solution Architect   **2024-now**
Achievements:

- As a Solution Architect I build the bridge between **business problems** and the **technology solutions** and outline each of the phases and requirements required to make that solution work.
- Successfully **designed and developed** a project called "MyIrancell" supporting more than **47 Millions active users**.
- Continuous design, develop & manage **5** different **B2C & SaaS** software products which have **Millions of users** with **high TPS** using **Cloud Native** architecture**.**
- As a Technical Lead, I led a **40 person team** efficiently for developing enterprise level **B2C** softwares using **Python.**
- Designed a state of the art Software architects for projects combining **Cloud Native**, **DDD and Microservice**.
- Used **Agile & Scrum** methodology for team and project management.

Technical:

- Used **Python, FastAPI** and **Java, Spring** and also **NodeJs, NestJS** for backend microservices.
- Used **TypeScript**, JavaScript, **NextJs**, **ReactJs**, Figma for UI.
- Also Used PostgreSQL, MongoDB, Elasticsearch, Kafka, HA.
- RESTFull & Open API, graphQL, Tomcat, **Docker**, **Kubernetes(K8S)**, **Cloud Native**.

MYBAUE24 Corp   **Dubai, UAE**
Chief Technology Officer (CTO)   **2022-2024**

Achievements:

- Successfully **designed, developed and launched** the project with **300+features and 9 modules** with **Microservice** architecture **in 2 years**.
- Designed a state of the art Software architect for the project combining **DDD and Microservice**.
- Led multi-disciplinary **10 person team** to design, develop, and launch **ML & AI based e-commerce** generator/management platform.
- Used **Agile & Scrum** methodology for team and project management.
- Developed **strategic insights across 5 different teams**, including revenue, marketing and operations departments.
- **Trained and set up two different teams** for development and operation. Both teams have about 4 to 6 members.

Technical:

- Used **TypeScript, NodeJs, NextJs** and also **Java, Spring, Hibernate** for backend microservices.
- Used **TypeScript**, JavaScript, NextJs, **ReactJs**, Figma for UI.
- Used **Python, Tensorflow, keras** for fine tuning and **ML and AI** models training.
- Also Used PostgreSQL, MongoDB, Elasticsearch, Kafka, HA, clustering and distributing services.
- RESTFull & Open API, graphQL, tomcat.

SAFIR FANAVARN TARAN   **Tehran, Iran**
Co-Founder & Technical Lead   **2017-2022**

[started working as a lead software engineer]

Achievements:

- Successfully **developed a low-code software development platform** from scratch customized for developing large scale enterprise softwares and ERP solutions. **developed in 1.5 years by leading 5 perfect team members.** I helped the team by being **Lead Software Engineer.**
- **Start working as a lead software engineer Got promoted** after 2 years to **Head Of Engineering and Development.**
- Successfully developed and launched **5 ERP solutions** for large scale enterprises like banks, ministries and international factories **in 5 years**.
- **Trained more than 20 people** (software developers and software analysts). trained and set up more than 4 development/implement teams.
- Made more than **$4 Million in turnover with 5 satisfied enterprise customers.**
- Improve and consolidate end-to-end service processes; restructured communication flow among different departments, and **cut down reporting time by 75% and increased agility by 20%.**

Technical:

- Used **Java**, **Spring**, Spring Boot, Hibernate and also **Python**, FastAPI for backend.
- Used **JavaScript**, **vueJs**, Bootstrap, Figma for UI.
- Also Used PostgreSQL, **OracleDB**, Elasticsearch, Kafka, **HA, clustering and distributing services**.
- **RESTFull** & Open API, GraphQL, Tomcat, **SQL**, Advanced SQL queries, Customizing ORM.

GOETHE UNIVERSITY OF FRANKFURT (PROJECT)   **Frankfurt, Germany**

Senior Software Engineer   **2016-2017**

- Developed a **high-performance trading platform** called TNM based on:
    - o **Python**, Django, Panda, TensorFlow(AI)
    - o **Elasticsearch**, MongoDB, Postgresql, **AngularJS**
    - o IG Lab's Socket and Rest API, C++ Socket programming
    - o Crawler, Nginx, Debian, CentOS, **Advanced mathematical algorithms**
    - o **Performance optimization** for achieving the highest TPS possible
- The TNM uses a crawler and AI to find/create the best strategies for trading at different times. It buys & sells by itself without human interference.
- Didn't have any technical team members in this project, I was working with mathematical professors.

PDR SOFTWARE CO   **Tehran, Iran**

Lead Software Engineer   **2012-2016**

- Experienced and learned **best practices** including **IBM** information framework (**IFW**) and Universal data model (**UDM**).
- Tools and technologies I worked with:
    - o **Java,** J2EE, spring, hibernate.
    - o MongoDB and oracle DB
    - o Advanced **JavaScript, HTML, CSS, VueJs**
    - o Using different design patterns in different projects.
- Define/monitor tasks based on the Agile methods.
- Writing test scenarios. using Junit, Selenium for testing.

EDUCATION

NATIONAL ORGANIZATION FOR DEVELOPMENT OF EXCEPTIONAL TALENTS   **2010-2015**   **Tehran, Iran**

LANGUAGE

English	Fluent
Persian	Native
Turkish	Fluent

REFERENCE

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