

Ali Meshkini

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SUMMARY

Ali Meshkini is a back-end developer with rich enterprise experience (+8 years and +30 projects). I get along with +8 different teams and adapt myself to their cultures. I believe professionalism includes technical skills, teamwork, respect, and collective wisdom; as they say, none of us is smarter than all of us.

EXPERIENCE

TSE TAB CO, Tehran, Iran— Senior Back-end Developer (full-time)

Nov 2020 - PRESENT (~ 2 yrs)

TSE TAB is a reputable company in the stock exchange market enjoying innovative methods in Iran. The company was starting a **green field** trading project when I joined the team.

- Used advanced concepts and tools like **Redis**, **Rabbit MQ**, **Dapper**, **EF Core**, **.Net Core**, **BDD**, **TDD**, **DDD Concepts**, **Event Sourcing**, **CQRS**, **Microservice**, and **GRPC**.
- re-designed some critical features like wallet and, as a result, improved our 1.5k TPS (Transaction Per Second) to 10k TPS.
- convinced the company to allocate time to writing maintainable tests that caused increased code coverage to 99% in critical features and reduced 80% of bug detection by time, raising our team's confidence to refactor these complex features.
- Tuned +50 performance scenarios (SQL queries, parallelism, workflow) and cut down response time at least +10 times.
- gained practical skills in developing and designing microservices with their concerns including scalability, independency, idempotency, high availability, concurrency, and internal communication, proven by delivering service with +1 Million online users or +10k concurrent requests per second in critical missions.

Hasin Co, Tehran, Iran— Senior Full-stack Developer (full-time)

May 2017 -Nov 2020 (3 yrs 7 mos)

Hasin is a banking software provider. The company's most Strategic product is "Hasin Switch", the software that handles all kinds of financial transactions in the Banking network.

- Applied my design to a strategic product (switch monitoring) and reduced response time from 3 minutes to 100 milliseconds.
- Designed and Implemented cutting-edge products, for instance, switch monitoring with excellent features like time-traveling, and plugin base (Microkernel) that absorb 4 new customers (banks) and raise 17% of our company income.
- Caught strong enterprise, financial, and banking knowledge besides experiencing implementing critical enterprise services (no chance of any mistake) by delivering 19 releases out of 21 without any bugs and working on three different aspects (payment, monitoring, and managing services) during 43 months.
- strengthened my soft skills by participating in +15 customer negotiations and +20 knowledge sharing alongside passing a 6-month project management course. I have taught efficient approaches to communication with customers, team members, and stakeholders and many technics for managing a project with considering its concerns.

ISTG CO, Tehran, Iran— Full-Stack Developer (full-time)

Feb 2015- May 2017 (2 yrs)

ISTG has an Official Correspondence Automation Software.

- Worked as Application Life Cycle Manager (10 months) besides developing software simultaneously that cases publish 3 major releases, upgraded deprecated versions to new ones in our +40 enterprise customers, and cut down version variety to support, which all in all caused push down 25% of support and develop team pressure to address bugs and their side effects.

Javanan System CO, Tehran, Iran— CEO (full-time)

Jun 2013- Jan 2015 (2 yrs 3 mos)

The company provided some services in developing and maintaining software.

- made an 8-member team of talented developers from the university.
- Managed a newly established company (9 staff) issues like conflict management, keeping staff motivated, and tackling financial issues.

SKILLS

C#, .NetCore, Entity Framework, Dapper, MS SQL, Oracle, Message Queue, Rabbit MQ, Distribute Cache, Redis, Design Patterns, DDD, TDD, BDD, CQRS, Event Sourcing, No SQLs, SOLID, DRY, GRASP, Clean Code, KISS, YAGNI, OOP, Git, Azure DevOps, Docker, Microservice Architecture, Microkernel Architecture, OnionArchitecture, Concurrency, Parallel Programming, Saga Pattern, Agile, Scrum, XP, TeamPlayer, Team Management, Project Management, OAuth 2, Identity, SSO, Angular, TypeScript, JavaScript.

SHORT-TERM COURSE

- Project management
- Domain Driven Design
- Test Driven Development
- Behavior Driven Development
- Refactoring By Tests
- Design Pattern in Domain Model
- OAuth & OpenID Connect
- Event Sourcing & CQRS

EDUCATION

Payame Noor University, Tehran, Iran – Master of computer engineering

Oct 2020 - Sept 2022

LANGUAGES

English (My English level is rather good, and I can manage my needs to communicate well)

Persian (Native)

ACHIEVEMENTS

IRANNSR Consultation Certificate: This certificate ensures I have enough competence to work as a project manager, especially in state-run projects.

IRANNSR Consultation Commission Membership: I have been chosen as 1 out of 30 members of this commission since 2021.