

FARSHAD HOSSEINI NEZHAD

SENIOR SOFTWARE ENGINEER

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I'm a Senior Software Engineer with over 10 years of experience in designing and building reliable software solutions. I specialize in .Net, Entity Framework, SQL, Git, and design patterns, with a strong foundation in object-oriented programming. I've led projects, mentored junior developers, and resolved critical production issues under tight deadlines. My academic background includes a Master's in Computer Networking and a Bachelor's in IT, which complement my hands-on expertise. I communicate effectively across teams and stakeholders. I'm passionate about learning, problem-solving, and taking on new challenges to deliver exceptional results.

EXPERIENCE

01/2024 – PRESENT

SENIOR SOFTWARE ENGINEER, DARMANKADE

- Collaborated directly with the CTO to redesign the product architecture
- Mentored junior engineers and conducted code reviews
- Developed Electronic Prescription for Patients
- Developed a virtual consultation room with video, voice, and chat features, enabling real-time interaction between patients and doctors.
- Contributed to the online appointment booking system (healthcare platform), leveraging microservices architecture and Saga pattern for distributed transaction management.
- Developed a robust storage to store all assets using MinIO
- Hands-on experience with .NET 8 and .NET 9, building scalable and maintainable backend systems.
- Developed A/B Test system

03/2022 – 01/2024

SENIOR SOFTWARE ENGINEER, PARHAM

- Participated in the development and design of Video-On-Demand Platform
- Resolved critical production issues, diagnosing root causes and implementing effective solutions that minimized downtime and prevented revenue loss.
- Trained new developers and programmers on company standards for design and review.
- Developed robust back-end services using .Net, integrating RESTful APIs for seamless communication between server and client

01/2019 – 03/2022

TECHNICAL PROJECT MANAGER, YAAS ARGHAVANI ENGINEERING

- Trained new developers and programmers
- Provided technical support using knowledge of complex technology to solve problems and support new projects.
- Translated customer requirements into written use cases.
- Develop project plans via scrum and agile methodology
- Plan, design and co-ordinate the development

11/2020- 11/2022

CEO, LOOKIF

- Led a team of 5 people and fostered continuous improvement.
- Launched and grew a National Health Program from the ground up, for Iran's ministry of health
- Assembled a high-performing team and provided mentorship and leadership to foster a collaborative and innovative work environment.

01/2017 – 01/2019

.NET DEVELOPER, YAAS ARGHAVANI ENGINEERING

- Develop innovative approaches and solutions to complex technology challenges
- Implement business logic in C#.NET
- Collaborating with developers
- Very strong in C# as development language, .NET framework concepts and implementation and OOPs concepts
- Developing Payment Systems
- Corresponding with end user
- Develop and maintain web applications using ASP.NET, C#.NET, and .Net web api.
- Create server-side functionality using object-oriented design principles

06/2015 – 01/2017

.NET DEVELOPER, ARYA

- Participate in scheduled events
- Provide basic levels of effort associated with work requests
- Strong passion demonstrated via energy levels, enthusiasm, creativity and commitment
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development

SKILLS

- .Net
- CQRS
- Web API
- Design Patterns
- Docker
- Kubernetes - Basic
- Agile Methodologies
- A/B Test - Basic
- OOP Concepts
- Self-Motivation
- Efficient interpersonal skills
- Skilled in time management to meet project deadlines
- Capable of making informed decisions under pressure
- Creative problem solver with innovative solutions.
- Microservice
- Entity Framework
- Web Development
- Saga
- SQL
- ELK
- Clean Coding
- TestContainers - Basic
- Mentoring and Coaching
- Proficient in project planning for successful execution
- Attentive to detail to ensure high-quality deliverables
- Demonstrated leadership abilities in guiding teams towards common goals

EDUCATION

2015-2018

MASTER OF SCIENCE: COMPUTER NETWORKING, KHAJEH NASIR TOOSI
UNIVERSITY OF TECHNOLOGY - **IRAN**

2011-2015

BACHELOR OF SCIENCE: INFORMATION TECHNOLOGY,
INSTITUTE FOR ADVANCED STUDIES IN
BASIC SCIENCES

PUBLICATIONS

Mutual authentication protocol to share files in cloud storage
IEEE

<https://ieeexplore.ieee.org/abstract/document/7987935>

HONORS & AWARDS

Contest	Ranking	Date	Issuer
MPM- Mobile programming Marathon (3 days of programming)	5'th in Iran	Sep 2019	Sharif university of technology
Bayan programming Contest	First Rank in Zanjan Province	Oct 2014	Bayan - Online

LANGUAGES

English: Advanced

Persian: Native

French: Basic