

Saleh Ahmadi

Senior Full-Stack Developer - Technical Lead

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Summary

Senior Full-Stack Developer with 7+ years of experience in designing and developing scalable web applications using .NET, C#, JavaScript and cloud technologies. Proven track record in leading high-impact projects, optimizing system performance, and mentoring teams. Passionate about software architecture, cloud computing, and delivering business-driven solutions.

Experience

Aspian Oct 2021 - Jan 2025
Senior Full-Stack Developer - Technical Lead (Full-time) Tehran, Iran

- Led a team of 10+ developers in designing and implementing microservices architecture using .NET 8, Docker, RabbitMQ, and Kafka.
- Improved system scalability and reduced response times by 40% through performance optimizations.
- Successfully migrated legacy applications to .NET 8 and Angular 17, enhancing maintainability and user experience.
- Implemented Elasticsearch to enable real-time data indexing, reducing query time by 60%.
- Spearheaded DevOps initiatives using Azure DevOps and Git, streamlining deployment processes and reducing deployment failures by 30%.
- Mentored junior developers, improving team productivity and reducing onboarding time by 50%.

Aspian Dec 2018 - Oct 2021
Full-Stack Developer (Full-time) Tehran, Iran

- Developed a DDD-oriented microservices system for Iran's Integrated Maritime Administration System (IMAS), optimizing port operations.
- Implemented Power BI and Kibana dashboards, improving data-driven decision-making for stakeholders.
- Optimized system performance, reducing operational costs by 20%.

Remis Sep 2023 - Jan 2025
Senior Full-Stack Developer - Team Lead (Contract - in association with Aspian) Tehran, Iran

- Led the development of the Automatic Identification System (AIS), a vessel tracking technology enhancing maritime safety.
- Integrated Satellite-AIS (S-AIS), extending vessel tracking capabilities by 40% in remote regions.
- Ensured full compliance with International Maritime Organization standards.

Neka Telecom Sep 2022 - Sep 2023
Senior Full-Stack Developer (Contract - in association with Aspian) Tehran, Iran

- Architected an e-commerce system that streamlined the bulk sale of mobile operator prepaid top-up pins, increasing transaction efficiency by 35%.
- Integrated POS-based banking facilities, facilitating seamless payments for over 2,300+ agents.

Narin Co. Jun 2016 - Dec 2018
.NET Developer (Part-time) Tehran, Iran

- Built and maintained 20+ ASP.NET MVC applications, enhancing UI/UX and backend efficiency.
- Improved SQL database performance, reducing query execution time by 35%.
- Increased customer satisfaction by delivering projects 100% on time.

Education

Islamic Azad University Central Tehran Branch Jan 2021 - Sep 2023
Computer Software Engineering Master's degree
3.85 GPA

Conducted research on travel recommender systems, contributing to academic publications.

Islamic Azad University Damavand Branch Sep 2012 - Jul 2016
Computer Software Engineering Bachelor's degree
3.4 GPA

Skills

Programming

C#, .NET, ASP.NET, T-SQL, JavaScript, Angular

Cloud & DevOps

Azure DevOps, CI/CD, RabbitMQ, Kafka, Docker, Kubernetes

Database Management

SQL Server, MongoDB, Elasticsearch, Redis, MySQL, PostgreSQL, Oracle Database

Architecture

Cloud Computing Software Architecture Patterns, Microservices, CQRS, DDD, Event-Driven

Software Development

Agile Methodologies, SDLC, Design Patterns, Security Best Practices

Soft Skills

Problem-Solving, Team Leadership, Effective Communication

Languages

English

Professional working proficiency

Persian

Native