

# Saleh Ahmadi

Senior Software Engineer

Location: Vienna, Austria   Email: [ahmadi.saleh94@gmail.com](mailto:ahmadi.saleh94@gmail.com)   Website: [salehahmadi.com](http://salehahmadi.com)   LinkedIn: [linkedin.com/in/salehahmadi](https://linkedin.com/in/salehahmadi)  
GitHub: [github.com/SalehAhmadi](https://github.com/SalehAhmadi)

## Summary

Senior Software Engineer with 8+ 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

### SignPath

Dec 2025 - Present

Vienna, Austria

Senior Software Engineer (Full-time)

- Contribute to the full development lifecycle of SignPath’s cybersecurity SaaS platform from feature design to deployment.
- Develop maintainable and testable components that support internal and customer operations.
- Research CI/CD systems, SAST tools, and vulnerability scanners and implement integrations into the product.
- Strengthen software supply chain security through secure development practices and high quality engineering.
- Build integrations and automations that enhance software signing, verification, and security workflows.
- Collaborate with product management and developers, participating in peer reviews and pair programming to improve code quality.

### Aspian

Oct 2021 - Jan 2025

Tehran, Iran

Senior Full-Stack Developer - Technical Lead (Full-time)

- 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

Tehran, Iran

Full-Stack Developer (Full-time)

- 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

Tehran, Iran

Senior Full-Stack Developer - Team Lead (Contract - in association with Aspian)

- 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

Tehran, Iran

Senior Full-Stack Developer (Contract - in association with Aspian)

- 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

Tehran, Iran

.NET Developer (Part-time)

- 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

Computer Software Engineering

3.85 GPA

Jan 2021 - Sep 2023

Master's degree

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

### Islamic Azad University Damavand Branch

Computer Software Engineering

3.4 GPA

Sep 2012 - Jul 2016

Bachelor's degree

## 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