


# Mohammad Noorani

 moha.noorani88@gmail.com

 +989125309448

 [linkedin.com/in/mohammad-noorani](https://www.linkedin.com/in/mohammad-noorani)

## Summary

Results-driven software engineer with expertise in building and optimizing applications for diverse industries. Implementing and using different architectures, and improving sales through innovative solutions. Adept at applying best practices in design, coding, and testing to ensure high-quality, scalable, and maintainable software.

## Experience

### Software Engineer

#### Ozonecard - Golrang System

Sep 2023 - Present (7 months)

- Spearheaded the development of a unified payment method for all Golrang startups, including Okala, Ofogh Koorosh, and various Golrang ecommerce platforms.
- Utilized ASP.NET 7.0 and SQL Server 2022 to design and implement the payment system, ensuring seamless integration and efficiency.
- Designed and implemented a microservices architecture comprising 7 microservices and 5 API gateways , leveraging the Backend For Frontend (BFF) pattern, facilitating modular development and scalability.
- Established communication between services using gRPC, enhancing interoperability and performance.
- Dockerized services and orchestrated them using Docker Compose, streamlining deployment and management processes.
- Configured GitLab CI/CD pipeline for automated testing, integration, and deployment, resulting in accelerated development cycles and improved reliability.
- Implemented Nexus repository as a package repository, optimizing package management and version control.

### Software Engineer

#### 3click.com

Sep 2021 - Nov 2023 (2 years 2 months)

- Transformed hotel product module from monolithic architecture to microservices, leveraging RabbitMQ for inter-service communication. using patterns such as request-reply and circuit breaker.
- This task has increased hotel sales up to 70% in the first year after launching the new product
- Using SQL Server as primary data source with Entity Framework Core as ORM and MongoDB and Redis for non-relational databases.
- Managing and overseeing teams of over 10 people.
- I coach 3 backend developers, ensuring they are on the right track and of course, ensuring their job satisfaction.
- As a team player, we have worked on new products such as Tourism Insurance, Attraction, and Payment Gateway.

## **Dotnet Developer**

Yes Doctor

May 2020 - May 2021 (1 year 1 month)

- Design and implement the backend side using asp net core.
- Using SQL Server As data source.
- Design and implement the front end side using Angular and bootstrap.

## **Dotnet Developer**

BehinRahkar Group

Feb 2019 - Apr 2020 (1 year 3 months)

- Designed and implemented a security application where we used Domain Driven Design principles with monolith architecture and later separated it into several microservices based on the bounded contexts.
- Orchestrated communication between microservices using Mass-transit and implemented the outbox pattern to guarantee reliable event delivery.
- Utilized test automation (with over 80% coverage) and continuous refactoring to keep the code clean, maintainable, readable and scalable.
- We used several design patterns like CQRS, Unit of Work, Factory, Builder and Decorator for implementing the application.

## **Full-stack Developer**

ideaco.ir

Nov 2015 - Jan 2019 (3 years 3 months)

- Collaborated on the development of an internal training platform using .NET WebForms and SQL Server for data persistence.
- Designed and implemented an intuitive UI using AngularJS and Ionic framework for hybrid mobile application, enhancing user experience and accessibility.

## **Education**

### **Islamic Azad University North Tehran Branch**

Bachelor's degree, Computer Software Engineering

2006 - 2010

## **Skills**

Data Caching • Unit Testing • Integration Testing • Design Patterns • ASP.NET Web Forms • PostgreSQL • ASP.NET Core • .NET Core • Microservices • Domain-Driven Design (DDD) • gRPC • Docker • Gitlab CI/CD