Mahdi ███████████

Summary

Backend Developer with over 10 years of experience in building scalable, high-traffic applications. Demonstrated success in leading teams, architecting microservices, and delivering secure, high-performance systems. Expert in .NET Core, RabbitMQ, SQL Server, Docker, Kubernetes, and optimizing API performance. Known for delivering projects on time, improving system efficiency, and leading cross-functional teams to meet complex goals.

Skills

- **Backend Technologies**: .NET Core, C#, ASP.NET MVC, ADO.NET, Dapper, Entity Framework Core
- **Database Management**: SQL Server, MongoDB, Redis, Query Optimization, Stored Procedures, NoSQL
- **API Development**: REST API, WebSocket, SignalR, Lightstreamer
- **Cloud & Containers**: Docker, Kubernetes, Microservices Architecture
- **Security**: Identity Server 4, Security Design, OAuth 2.0 , OpenID Connect (OIDC) 2.0, Authentication Systems
- **Messaging Systems**: RabbitMQ, MassTransit ServiceBus
- **DevOps Practices**: CI/CD Pipelines, Git, Jenkins, GitHub
- **Agile Methodologies**: Scrum, Kanban, Jira
- **Soft Skills**: Leadership, Communication, Collaboration

Experience

Team Lead Backend Developer
Andisheh Pardazan Chogan, Mar 2022 – Present

- Directed a backend team of 6 developers to build a financial system serving 50,000+ customers.
- Architected and deployed a microservices architecture utilizing 260 RabbitMQ queues and Docker for scalability and fault tolerance.
- Enhanced system performance by 30% through API optimization and load balancing.

- Pioneered the development of robust security measures using Identity Server 4, ensuring compliance with industry standards.
- Mitigated downtime by 25% by integrating fault-tolerant microservices.

- Amplified system scalability by migrating critical services to Docker and Kubernetes.

Backend Developer
Mobin Sarmayeh Brokerage Co, Apr 2019 – Mar 2022

- Upgraded backend services for a financial system handling 700,000+ customers, including over 200 REST APIs.
- Refined 100+ SQL Server stored procedures, resulting in a 40% reduction in query execution times.

- Integrated Single Sign-On (SSO) across 4 projects, streamlining user authentication and improving user experience.

- Boosted system throughput by 50% via performance enhancement and SQL query tuning.
- Achieved a 35% decrease in response times by implementing caching and asynchronous programming patterns.

Backend Developer
Rayan Pajouh Salamat, May 2018 – Apr 2019

- Developed and maintained REST APIs for high-traffic applications using ASP.NET MVC.
- Diagnosed and optimized applications to reduce downtime and improve user satisfaction.
- Collaborated with product and QA teams to ensure timely delivery of features and adherence to project specifications.

Full Stack Developer
Mobtakeran Electronic Kish, Mar 2017 – May 2018

- Designed B2B and B2C platforms with role-based access control systems.
- Implemented secure authentication and authorization mechanisms, enhancing overall system security.

Backend Developer
Salamat Iranian, Mar 2016 – Mar 2017

- Engineered backend components for scalable applications, focusing on performance optimization.
- Managed database operations, ensuring efficient data retrieval and secure handling of sensitive data.

Education

Bachelor of Software Engineering
Caspian University, Qhazvin, Iran | 2009 – 2012

Certifications and Training
- Docker & Kubernetes Certified Developer
- Advanced SQL for Data Engineers
- Microservices with .NET Core
- Security Best Practices for Web Development
- AWS Cloud Practitioner

Languages
- English (Fluent)
- Persian (Native)

Projects

High-Traffic Financial Application

- Led the backend development of a financial platform serving 50,000+ customers.
- Optimized API response times by 30% and achieved 60% system uptime through RabbitMQ queue and Docker-based microservices optimizations.

Scalable Brokerage System

- Created a scalable system for a brokerage firm handling over 700,000 customers.
- Increased performance by optimizing SQL queries and API performance, reducing response times by 35%.