

MOHAMMAD AL BOURM

Senior Software Engineer | .NET Core | Clean Architecture | REST APIs | Microservices

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PROFESSIONAL SUMMARY

Senior Software Engineer with 6+ years of experience designing and delivering scalable, secure backend systems using **ASP.NET Core, Clean Architecture, CQRS, and Microservices**. Proven track record of building high-performance RESTful APIs, implementing JWT-secured multi-tenant SaaS architectures, and driving measurable impact — including a 70% reduction in development time and processing 10,000+ monthly transactions. Passionate about robust system design, API security, and delivering enterprise-grade solutions in fast-paced environments.

CORE TECHNICAL SKILLS

Backend: ASP.NET Core, .NET 8, Web API, C#, Python

Architecture: Clean Architecture, CQRS, MediatR, Repository Pattern, Unit of Work, Microservices

Database: SQL Server, Entity Framework Core, MongoDB, NoSQL, Redis

Security: JWT Authentication, Role-Based Authorization, API Security

Frontend: Angular (12+), TypeScript, JavaScript, HTML5, CSS3, Bootstrap, Blazor

Cloud & DevOps: Azure Services, Azure DevOps, CI/CD Pipelines, Docker, Kubernetes

Messaging: RabbitMQ, Kafka, Redis Caching

Tools & Practices: Git, SDLC, TDD, Unit & Integration Testing, SharePoint

PROFESSIONAL EXPERIENCE

Sharjah Museums Authority — UAE, Sharjah

Senior .NET / SharePoint Developer | Nov 2025 – Present

- Architected scalable enterprise solutions using **ASP.NET Core and Blazor**, applying Clean Architecture principles to ensure maintainability and long-term extensibility.
- Implemented **CQRS and MediatR patterns** to decouple complex business logic, improving code modularity and team velocity.
- Designed and secured RESTful APIs using **JWT authentication and Role-Based Authorization**, enforcing zero-trust access control across all services.
- Delivered high-impact technology solutions supporting the Sharjah Museums Authority's digital transformation strategy.

Multi-Level Technology LLC — UAE, Abu Dhabi

Software Engineer | April 2022 – Nov 2025

- Engineered a high-throughput **eService workflow engine** using ASP.NET Core, achieving a **50% reduction in processing time** across 10,000+ monthly transactions.
- Built a **dynamic fee calculation engine** that automated transaction fee computation, eliminating manual errors and reducing turnaround time significantly.
- Developed a versatile **eService builder platform** leveraging Clean Architecture and CQRS, cutting new-service development time by **70%** and boosting team productivity.
- Integrated **secure payment gateways** with JWT-secured REST APIs, facilitating 5,000+ reliable monthly financial transactions.
- Designed multi-tenant SaaS architecture with **Entity Framework Core and SQL Server**, optimizing database query performance and supporting seamless tenant isolation.

Ridge Tech — Syria, Damascus

Back-End Developer | Jun 2020 – Dec 2021

- Designed and implemented **scalable SQL Server databases**, improving data accessibility and integrity for core business operations.
- Developed **RESTful APIs and admin dashboards** using ASP.NET Core, streamlining back-office operations and improving user experience.
- Optimized backend processing pipelines, contributing to a **30% reduction in order processing time** while maintaining 99.9% system uptime.

EDUCATION

Arabic International University — Syria, Damascus

Bachelor's degree in software engineering | Graduated Jun 2021