

MOHAMMAD AL-NATOUR

Senior .NET Developer | Full Stack Engineer

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SUMMARY

Results-driven Senior .NET Developer with 5+ years of progressive experience designing, developing, and maintaining enterprise-grade web applications and mission-critical information systems. Currently serving as Information Management Specialist (DEV) at the International Organization for Migration (IOM), where I serve as the developer for the global MiMOSA platform — a case management ecosystem deployed across 100+ countries and serving 400,000+ migrant records. Proven track record of delivering complex systems ahead of schedule, mentoring junior developers, and driving measurable performance improvements. Expertise spans ASP.NET Core, C#, SQL Server, React.js, Docker, Redis, and Azure Cloud.

CORE COMPETENCIES

- ▶ Full Stack .NET Development
- ▶ RESTful API Design & Integration
- ▶ SQL Server & Database Optimization
- ▶ Enterprise System Architecture
- ▶ CI/CD Pipeline Management
- ▶ Cloud Deployment (Azure PaaS/IaaS)
- ▶ Technical Mentorship & Code Review
- ▶ Agile / Scrum Delivery
- ▶ System Integration & Migration

TECHNICAL SKILLS

Backend	ASP.NET Core, C#, .NET Framework, Web API, MVC, WCF, SignalR, Clean Architecture, Repository Pattern, Unit of Work
Frontend	React.js, JavaScript, jQuery, HTML5, CSS3, Bootstrap, AJAX, jQueryUI
Databases	SQL Server, MySQL, Entity Framework Core, Dapper, ADO.NET, Query Optimization, Stored Procedures
DevOps	Jenkins (CI/CD), Azure DevOps, Git, SVN (TortoiseSVN), TFS, IIS Deployment & Configuration
Cloud	Microsoft Azure (PaaS, IaaS), Docker
APIs & Tools	RESTful APIs, SOAP, Postman, SOAP UI, Swagger / OpenAPI
Other	Redis, System Integration, Agile/Scrum, Visual Studio, VS Code

PROFESSIONAL EXPERIENCE

Information Management Specialist (DEV)

Jun 2023 – Present

International Organization for Migration (IOM) — Amman, Jordan

- ▶ Serve as developer for the Protection module of MiMOSA (Migrant Management Operational System Application) — IOM's globally standardized digital case management ecosystem deployed across 100+ countries and tracking 400,000+ migrant records across health, movements, protection, and reintegration workflows.
- ▶ Architected and delivered a Survey Management System fully integrated with MiMOSA using ASP.NET Core and React.js, replacing a previously manual paper-based process and enabling digital data collection at scale across multiple IOM country offices.
- ▶ Designed and implemented a Bill Tracking System using ASP.NET Web Forms, enhancing accuracy and efficiency in financial record management and eliminating manual reconciliation errors.
- ▶ Built a Visitor Logging System, digitalizing visitor tracking processes and improving site security and auditability for IOM premises.
- ▶ Delivered the MiMOSA survey integration project ahead of schedule, earning formal recognition from management for rapid, high-quality delivery under tight operational timelines.

- ▶ Optimized complex SQL Server queries and stored procedures across 6+ maintained systems, achieving measurable reductions in page load times and improving application responsiveness for global field staff.
- ▶ Maintained and enhanced 6 production systems throughout the full software development lifecycle, ensuring high availability for mission-critical humanitarian operations.
- ▶ Managed Jenkins CI/CD pipelines and Azure Cloud infrastructure (PaaS/IaaS), ensuring reliable and consistent deployments across environments.
- ▶ Stack: ASP.NET Core, React.js, C#, SQL Server, Entity Framework Core, Dapper, Redis, Docker, Swagger/OpenAPI, Jenkins, SVN, Azure Cloud, Git.

Full Stack Developer

Sep 2022 – Jun 2023

Pillars Fintech — Amman, Jordan

- ▶ Engineered a financial integration system connecting the core banking platform to UWallet digital wallet using WCF, enabling real-time transaction processing between systems.
- ▶ Developed a client-facing Payment Transaction Portal using ASP.NET Core, providing customers with secure, real-time visibility into payment records.
- ▶ Delivered iterative ERP system enhancements based on client change requests, maintaining system stability across a fintech product suite.
- ▶ Stack: ASP.NET Core, C#, WCF, SQL Server, TFS, Postman, SOAP UI, Visual Studio.

Software Engineer

Jan 2016 – Jan 2017

Genie9 Ltd — Amman, Jordan (UK-based)

- ▶ Maintained and enhanced cloud backup software systems, implementing new features and improving product reliability and user experience.
- ▶ Designed application modules using 3-tier architecture and improved UX through AJAX-driven interactions, reducing server round-trips and enhancing application responsiveness.

EDUCATION

Bachelor of Science — Computer Science

Feb 2018 – Jun 2022

Middle East University (MEU) — Amman, Jordan

GPA: 3.0 / 4.0 | Participated in Crown Prince Award project for Best Government Service Application.

Diploma Training Certificate — Software Development

Pioneers Academy (Certified by German Jordanian University / Ministry of Higher Education) — Oct 2014 – Feb 2016

CERTIFICATIONS

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|---|---|
| ▶ Web Page Developer ASP.NET — Pearson Certified (2016) | ▶ Programming Language C# — Pioneers Academy (2016) |
| ▶ SQL Database — Pioneers Academy (2016) | ▶ Ajax, jQuery & jQueryUI — Pioneers Academy (2016) |

LANGUAGES

Arabic — Native

English — Professional Proficiency