

Wafa Abu Faour

Senior Senior .NET / Full-Stack Engineer

SUMMARY

- Senior .NET / Full-Stack Engineer with 12+ years delivering scalable enterprise and mobile solutions using .NET Core, MAUI, Flutter, and React.
- Expertise in microservices, cloud-native architectures (AWS/Azure), and WISP network design with MikroTik and PPPoE.
- Proven track record building ERP systems, AI-driven microservices, and cross-platform mobile apps with real-time APIs.
- Strong leadership in remote Agile teams, managing full SDLC, CI/CD pipelines, and distributed system deployments.
- Ongoing B.Sc. in IT Engineering, skilled in C#, Kotlin, Swift, Docker, Git, and advanced networking for ISP infrastructure.

TECHNICAL SKILLS

Main Technical Skills	.NET (12 yr.), ASP.NET Core Framework (12 yr.), .NET Maui (5 yr.), Facebook Auth (5 yr.), Docker Compose (5 yr.)
Programming Languages	JavaScript (6 yr.), PHP (6 yr.), TypeScript
.NET Platform	ASP.NET Core Framework (12 yr.), .NET (12 yr.)
C++ Libraries and Tools	C/C++/C# (12 yr.)
PHP Frameworks	Laravel (6 yr.)
JavaScript Libraries and Tools	React Router (5 yr.)
Wordpress Ecosystem	WooCommerce API (6 yr.)
Security	Wireguard (5 yr.)
Databases & Management Systems / ORM	HDFS (5 yr.), MySQL (6 yr.), NoSQL, PostgreSQL (6 yr.)
Cloud Platforms, Services & Computing	AWS (5 yr.), Azure (5 yr.)
Azure Cloud Services	Azure VM (5 yr.)
SDK / API and Integrations	Api Gateway (5 yr.), Facebook Auth (5 yr.), JWT, RESTful API (5 yr.), Web API (12 yr.), WooCommerce API (6 yr.)
Methodologies, Paradigms and Patterns	Architecture and Design Patterns (5 yr.), FDD (5 yr.), microservices architecture (5 yr.), MVC (12 yr.), REST (5 yr.), Scrum (10 yr.)
	Atlassian Trello (5 yr.), Jira (5 yr.), Slack (5 yr.)



Collaboration, Task & Issue Tracking	
Deployment, CI/CD & Administration	Blazor, CD DevOps pipelines (5 yr.)
Virtualization, Containers and Orchestration	Docker (5 yr.), Docker Compose (5 yr.)
Version Control	GitHub (10 yr.)
Mail / Network Protocols / Data transfer	JWT
BlockChain and Decentralized Software	Optimism (5 yr.)
UI/UX/Wireframing	UI/UX (2 yr.)
Operating Systems	Unix (6 yr.)
Platforms	WordPress (6 yr.), Zoom (5 yr.)

WORK EXPERIENCE

Head of IT & Development Department - Cham Virtual School (Development of .NET-based Educational Platforms (LMS))

Duration: Jun 2022 – May 2025

Summary:

- Led the development of scalable educational platforms based on
- NET technologies, including LMS systems compatible with Moodle and enhanced with React frontends and custom Moodle extensions
- The project aimed to provide a comprehensive e-learning solution integrating AI-driven microservices to improve learning experiences and automate workflows

Responsibilities:

- Led the development and architecture of LMS platforms.
- Designed and implemented AI-driven microservices to enhance platform capabilities.
- Managed full IT infrastructure including servers and networking.
- Integrated automation systems to streamline e-learning workflows.

Technologies: .NET, ASP.NET Core, React, Moodle LMS, AI microservices, Server and network management

Head of IT Department - Glitch Company (Full-Stack Development and Networking Infrastructure Management)

Duration: Jan 2020 – Jan 2025

Summary:

- Led full-stack development projects using
- NET, Laravel, and modern web technologies, focusing on building and maintaining Moodle LMS systems



- Managed the company's networking infrastructure, including routers and security systems, to ensure secure and reliable IT operations

Responsibilities:

- Led full-stack development teams and projects.
- Built and maintained Moodle LMS systems.
- Managed networking infrastructure, routers, and security systems.

Technologies: .NET, Laravel, Moodle LMS, Networking, Security Systems

Software Developer & Solutions Specialist - Elite Accounting Company (ERP System Development and POS Integration)

Duration: Jan 2019 – Dec 2021

Summary:

- Developed enterprise resource planning (ERP) systems using
- NET and SQL Server to optimize business workflows
- Integrated point-of-sale (POS) systems, barcode scanners, QR code scanners, and NFC card tags to streamline operations and reporting

Responsibilities:

- Developed ERP systems with modular and scalable architecture.
- Integrated hardware interfaces including POS and barcode scanners.
- Optimized business workflows and reporting systems.

Technologies: .NET, SQL Server, POS systems, Barcode scanners, QR/NFC technologies

Automotive Software & Hardware Contractor (Freelance) (Automotive Diagnostic and CAN-Bus Interface Tools)

Duration: Jan 2018 – Dec 2019

Summary:

- Developed diagnostic tools and CAN-Bus interfaces for vehicle systems, including testing and calibration tools for automotive hardware
- The project focused on embedded systems development to support automotive diagnostics and hardware calibration

Responsibilities:

- Built diagnostic tools using C++ and embedded systems.
- Developed CAN-Bus interfaces for vehicle communication.
- Designed testing and calibration tools for automotive hardware.

Technologies: C++, Embedded Systems, CAN-Bus

Freelance Full-Stack Developer (ERP Systems, Mobile Apps, and E-Commerce Platforms)

Duration: 2014 – Present

Summary:

- Delivered multiple projects including ERP systems, cross-platform mobile applications, and e-commerce platforms



- Managed full project lifecycle from architecture to deployment, providing scalable and maintainable solutions for diverse clients

Responsibilities:

- Developed ERP systems using .NET technologies.
- Built mobile applications using Flutter and .NET MAUI.
- Created e-commerce platforms with Laravel and WordPress.
- Managed full project lifecycle including architecture, development, and deployment.

Technologies: .NET, Flutter, .NET MAUI, Laravel, WordPress

WISP Engineer & Network Operations Specialist (WISP Network Design and Deployment)

Summary:

- Designed and deployed complete Wireless ISP (WISP) network architecture including PPPoE access concentrators, load balancing, failover systems, and wireless backhaul links
- Developed customer provisioning systems and network monitoring workflows to optimize network performance and reliability

Responsibilities:

- Designed and deployed ISP network infrastructure.
- Implemented PPPoE access concentrators using MikroTik RouterOS.
- Configured load balancing and failover with multi-WAN and Starlink.
- Built customer CPE provisioning and network monitoring systems.
- Optimized network performance and integrated VPN solutions.

Technologies: MikroTik RouterOS, PPPoE, NV2, LHG, QRT, OmniTik, WireGuard VPN, Network monitoring tools

EDUCATION

- **B.Sc. Information Technology Engineering**
Syrian Virtual University (SVU) – In Progress
Expected 2027

