SOFTWARE ENGINEERING / TECHNICAL LEADERSHIP

Hidar Zalzle

Senior .NET & Full-Stack Engineer

Architecture to production. Software with business impact.

hidar.zalzle@gmail.com

Portfolio ↗ LinkedIn / haidar-zalzala ↗ GitHub ↗ Microsoft Learn ↗



MIDDLE EAST

Available for remote work

12+	~100	30+	18	+20%
YEARS OF EXPERIENCE	CLIENT AI DEPLOYMENTS	SAAS / ERP BRANCHES	RESTAURANTS SERVED	DELIVERY PREDICTABILITY

ENGINEERING PROFILE

Senior engineer delivering **business-critical .NET applications, SaaS platforms and real-time products**. Combines hands-on architecture, full-stack implementation and technical leadership, with ownership through deployment and production support.

PROFESSIONAL EXPERIENCE

Senior Full-Stack Developer

ScanDigits / ERP System / 2025 - Present / Part-time, UAE remote

- Built **restaurant SaaS/POS/ERP** for QR ordering, POS synchronization, inventory, purchasing and finance; supporting **30+ branches across 18 restaurants**.
- Integrated **SignalR** order flows, voice agents and WhatsApp/CRM automations using **LLM APIs, ElevenLabs, Flowise and n8n**.

Senior Full-Stack / Cloud Engineer

Independent / Sep 2025 - Present / Remote

- Owned architecture, full-stack delivery, testing and deployment setup for **Remote Pulse** and **Northstar Market**.
- Built distributed .NET telemetry and typed React commerce workflows with clear API contracts, service boundaries and observability.

Senior .NET Developer

Ringo Media / 2022 - 2025 / USA, remote Recommendation ↗

- Owned **PBX/CRM backend delivery**, including **Twilio** messaging/webhooks, **Stripe** subscriptions and real-time customer operations.
- Deployed AI automations in **~100 client environments**; owned solution design, deployment, incident resolution, retry handling and monitoring.

TECHNICAL TOOLKIT

BACKEND & APIs

C# / .NET 8 & 10
ASP.NET Core, REST APIs
gRPC, EF Core, OpenAPI

ARCHITECTURE

Clean Architecture
SOLID, multi-tenant SaaS
Service design, API contracts

DATA & PERFORMANCE

PostgreSQL / SQL Server
SQLite, Redis caching
Schema and query tuning

REAL-TIME & RELIABILITY

SignalR / .NET Aspire
OpenTelemetry, health checks
Workers, retries, logging

FULL-STACK

React / TypeScript
Vite, Blazor WebAssembly
Node.js, Express, Sequelize
Angular fundamentals
Components, routing
Reactive forms, HttpClient

DELIVERY & QUALITY

Docker / GitLab CI/CD
Compose, Git, Vitest
Testing Library, Agile / Scrum

AI & INTEGRATIONS

OpenAI / Gemini
ElevenLabs, Flowise, n8n
Twilio, Stripe, tool calling

SELECTED SYSTEMS / CAREER DEPTH

Hidar Zalzle

Hands-on engineering. End-to-end ownership.

SENIOR .NET &
FULL-STACK ENGINEER

SELECTED ENGINEERING WORK

01

Remote Pulse System

Distributed telemetry / Architecture + implementation

Built a **gRPC-to-SignalR** telemetry pipeline with background workers and a Blazor dashboard. Owned service boundaries, ingestion resilience, cancellation, tracing, structured logs and health checks.

.NET 10 / Aspire / Blazor / EF Core / OpenTelemetry

Explore source / architecture ↗

02

Northstar Market

Full-stack commerce / Product + platform delivery

Built a typed storefront and API for catalog, cart, checkout, orders and admin workflows. Owned reusable components, API contracts, state flows, validation and testing.

React / TypeScript / Vite / Node.js / Express / Sequelize

Explore source / architecture ↗

03

Restaurant SaaS / ERP

Private product / Operational systems

Connected **POS sessions, order lifecycle, inventory and finance** in a multi-tenant platform with validated APIs, access boundaries and multi-branch reporting.

ASP.NET Core / SignalR / SQL Server / PostgreSQL

EARLIER EXPERIENCE & LEADERSHIP

Technical Lead / Scrum Master

BA Tech for Smart Technical Solutions / 2020 - 2022 / Middle East

- Led sprint planning, architecture reviews and release coordination; mentored developers through code reviews and engineering standards.
- Turned stakeholder requirements into delivery plans and tracked blockers, capacity and sprint health; **20% improvement in delivery predictability**.

Senior .NET Developer

BA Tech for Smart Technical Solutions / 2014 - 2020 / Middle East

- Delivered enterprise applications, relational database systems and third-party integrations using **C#, ASP.NET, SQL Server and DevExpress**.
- Optimized schemas, stored procedures and integration flows while supporting releases and production troubleshooting.

EDUCATION

Bachelor's in IT
Software Engineering
Damascus University
2015 - 2019

T.C.C. / Software Engineering
Damascus University
2011 - 2013

LANGUAGES

Arabic / Native
English / B2

ONLINE COURSES & LEARNING ROADMAP

Selected resources for planned professional development.

kudvenkat / Pragim Tech

ASP.NET Core MVC Tutorial for Beginners

Mosh Hamedani

C# Advanced: Get Ready for Job Interviews

Microsoft Learn

Create cloud-native apps and services with .NET and ASP.NET Core

Docker

Build and share a containerized application

BACKEND & CLOUD LEARNING

NoSQL & Messaging
MongoDB, Kafka, RabbitMQ
Event-driven microservices

Azure & DevOps
App Service, Functions, Key Vault
Service Bus, Azure DevOps CI/CD
Kubernetes, Terraform / IaC

.NET Testing
xUnit, unit & integration tests