

# NIV SCHENDEL, 25

Solutions Engineer | C# .NET • SQL Server • AI Automation • Enterprise Delivery

niv@schendel.me • +972-52-555-5579 • linkedin.com/in/niv-schendel • github.com/schendel2606 • niv.schendel.me

---

## SUMMARY

Solutions Engineer with 3 years partnering with enterprise customers across dozens of accounts and 6+ on-site engagements, translating business requirements into production .NET APIs, SQL Server data models, and reusable backend engines. Cut new-customer deployment from ~1 day to under 1 hour by abstracting core logic into multi-tenant components. Recently shipped a sandboxed AI agent and Skill toolkit that auto-generates code for a closed legacy system, automating significant portions of recurring engineering work. Combine hands-on engineering depth (C# / .NET 8 / T-SQL / SAP DI API & Service Layer) with discovery, delivery, and stakeholder communication. Completing a B.Sc. in Computer Science at HIT (evening) while working full-time.

## EXPERIENCE

### Solutions Engineer - Inspiria LTD

Mar 2024 - Present

- **Partnered with enterprise customers across 6+ on-site engagements and dozens of accounts:** led discovery sessions, translated business requirements into engineering specs, and shipped iterative releases through UAT to production.
- **Architected configuration-driven backend engines for multi-tenant rollouts** using declarative parameter tables and dynamic T-SQL generation. **Reduced new-customer deployment from ~1 day to under 1 hour.** Engines power vendor-risk scoring, inventory models, and financial modules (Budgeting, Aging, VAT Allocation).
- **Built a custom AI agent and Skill toolkit** that runs inside sandboxed environments and auto-generates code for a closed legacy system (B1UP / Boyum IT). Automates significant portions of recurring solution-engineering work.
- **Shipped production REST APIs** (C# / .NET 8 / ASP.NET Core) with input validation, structured logging (NLog), error handling, and Postman regression suites. Integrated via **SAP DI API and Service Layer** where ERP integration was required.
- **Designed analytical SQL Server data models** (fact tables, KPI logic, stored procedures, SQL views) feeding Power BI dashboards consumed by finance and operations teams.
- **Resolved high-volume database bottlenecks** in production environments by analyzing execution plans and applying targeted indexing strategies. Unblocked client month-end closes and shortened iteration cycles.

### SAP Business One Implementer - Inspiria LTD

Mar 2023 - Mar 2024

- **Owned production incidents and change requests across dozens of enterprise customer deployments.** Root-caused in T-SQL, wrote fixes (stored procedures, SQL views), integrated via **SAP DI API and Service Layer**, ran UAT, and shipped to production.
- **Delivered scoped technical projects:** wrote engineering specifications, coordinated with developers, and documented releases.

### Industrial Operations Engineer - IDF Ground Forces, Engineering Branch

Jun 2020 - Mar 2023

- Applied industrial engineering methods to operational planning and process improvement; built Excel models and authored queries against military operational systems for analysis and reporting.

## EDUCATION

### B.Sc. in Computer Science - Holon Institute of Technology (HIT)

Nov 2024 - 2027

- Evening program while working full-time. Completed coursework: Data Structures, Object-Oriented Programming, Advanced Programming Workshop.

### Industrial Engineering Technician Certificate - Revivim College

Sep 2018 - Jun 2020

## SKILLS

**API & Backend** C# (.NET 8), ASP.NET Core Web API, REST APIs, JSON / XML, Layered Architecture (Service / Repository), OOP & SOLID, Configuration-Driven / Declarative Engines

**Customer Engineering** Discovery & Requirements Translation, Multi-Tenant Rollout, On-Site Delivery, UAT & Production Handover, Stakeholder Communication

**AI & Automation** AI Agent Development, Skill / Tool-Use Pipelines, Sandboxed Execution, Automated Code Generation

**Data & Databases** Microsoft SQL Server, T-SQL, Stored Procedures, SQL Views, Performance Tuning (Execution Plans, Indexing), ETL-style Data Loads

**Integration & ERP Context** SAP DI API, SAP Service Layer, SAP Business One, B1UP (Boyum IT), Power BI

**Tools & Practices** Git, Postman, NLog, Code Reviews