Niyazi Keklik

ERP Software & IT Manager | Computer Engineer

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Professional Summary

Computer Engineer with 5+ years of experience in IFS ERP. I lead IFS development, integration and reporting projects end to end and build production systems such as an IFS-integrated in-house web platform, optimization-based production planning and AI integration. I manage the IT team and the corporate IT infrastructure.

Projects, screens and technical articles: nkeklik.dev/en

Skills

IFS ERP expertise: IFS development and customization, IFS integrations, e-Invoice and e-Dispatch, Reporting and dashboards, Production planning and optimization, ERP migration, Critical incident response, IFS and AI, User support and training
ERP: IFS Applications, Odoo
Software and web development: C#, .NET, Angular, TypeScript, Python, Java, REST APIs, full-stack development
Databases: Oracle Database (PL/SQL), SQL Server (T-SQL), PostgreSQL
Optimization: OR-Tools CP-SAT, route planning, scheduling
Infrastructure: Docker, Linux, Git, CI/CD
Systems and networking: Active Directory, Microsoft 365, Hyper-V, FortiGate, Veeam, Zabbix
AI: LLM integration, MCP servers, AI-assisted software development

Work Experience

ERP Software & IT Manager | Neşe Plastik | 05/2025 – Present

- Manage IFS ERP development, reporting and maintenance processes as well as third-party integration software.
- Lead the systems and hardware team to keep the IT infrastructure running without interruption.
- Built an IFS-integrated in-house web platform (.NET, Angular) and took production planning, OEE, e-Invoice/e-Dispatch, marketplace and finance modules live.
- Developed optimization-based machine scheduling and shift planning for production lines.
- Developed a permission-controlled MCP integration that opens IFS to AI agents.

Software Development Specialist | Arentech | 06/2024 – 05/2025

- Developed HR and payroll solutions for enterprise clients such as Aselsan, Doğuş Holding, Garanti Bank and Tekfen.
- Migrated legacy Oracle Forms systems to a modern .NET Core and Angular architecture.

Software Specialist | Hareket Proje Taşımacılığı | 11/2023 – 06/2024

- Developed integrations in the migration from a Java-based ERP to IFS ERP and kept the legacy system running; played an active role in developing new IFS modules tailored to company processes.
- Digitized field operations through Odoo ERP integrations.

Software & ERP Specialist | Neşe Plastik | 06/2022 – 11/2023

- Delivered IFS ERP end-user support, SQL reporting and PL/SQL development.
- Developed e-commerce, production planning and marketplace integration projects with .NET and Angular.

IT & Software Intern | Neşe Plastik | 09/2015 – 09/2016

Selected Projects

ERP Web Platform: In-house web interface for IFS Applications
nkeklik.dev/en/projects/#erp-web

IFS MCP Server: A bridge that opens IFS to AI agents
nkeklik.dev/en/projects/#ifs-mcp

Report Designer: Browser-based drag-and-drop layout design for IFS reports
nkeklik.dev/en/projects/#rapor-tasarimcisi

Exchange Rate Differences and Account Reconciliation: An end-to-end period-close finance process, from calculation to approval
nkeklik.dev/en/projects/#kur-farki-mutabakat

Rule-Based Invoice Transfer: A rule engine that brings incoming e-invoices into IFS with accounting codes ready
nkeklik.dev/en/projects/#fatura-kurallari

All projects and demo screens: nkeklik.dev/en/projects

Personal Projects

Pazarbaz: Multi-tenant marketplace management platform (SaaS) integrating 12 sales channels. .NET, PostgreSQL, Angular
nkeklik.dev/en/projects/#pazarbaz

Education

B.Sc., Computer Engineering
Düzce University | 09/2018 – 05/2023

Information Technologies, Web Design and Computer Programming
Pendik Vocational and Technical Anatolian High School

Volunteer Work

Coding Education Coordinator and Instructor, Çağdaş Yaşamı Destekleme Derneği (ages 7–14)

Languages

Turkish: native
English: limited working proficiency