DK   Dominik Karczewski

SENIOR BACKEND DEVELOPER (.NET)

Backend Developer specializing in system integrations and API development. Experienced in building scalable backend services, implementing automated workflows, and solving complex integration challenges. Strong focus on code quality, testing, and modern development practices including CI/CD and containerization.

PERSONAL INFO

ADDRESS
Warsaw

PHONE
+48 539 682 649

EMAIL
contact@dkarczewski.com

LANGUAGES

- Polish (Native)
- English (B2)
- German (A1)

PROJECTS

Backend API Development and Maintenance
2025-09 - 2025-11

ERP-Mobile Integration API

Backend API layer serving as middleware between mobile application and ERP system. Handles data transformation, business logic, and real-time synchronization between platforms.
Tech: ASP.NET Core Web API, SQL Server, REST, ERP integration

System Design and Development
2025-08 - 2025-10

Automated Payment Reconciliation System

Windows Service for automated CSV payment import with DevExpress management interface. Processes transaction data, validates entries, and integrates with ERP for automated accounting.
Tech: C#, Windows Service, DevExpress WPF, SQL Server, CSV processing

Integration Solution Development
2025-12 - present

Autostacja ERP Synchronization

Integration solution synchronizing data between gas station management system and ERP. Handles XML document processing, data validation, and automated workflow execution.
Tech: C#, XML processing, Firebird, Windows Service, ERP integration

SOFTWARE

- Backend Development: C# (.NET 6-8), ASP.NET Core Web API, Windows Services, LinqToDB ORM
- Databases & Data Processing:
  SQL Server, PostgreSQL, MySQL, Firebird, T-SQL (stored procedures, triggers, optimization), ETL
- DevOps & Infrastructure:
  Docker, GitHub Actions, CI/CD pipelines, Traefik, Watchtower, Linux, Windows Server
- Frontend & UI:
  WPF, DevExpress, Blazor, React (Next.js)
- Integration & Data Formats:
  REST API, WebSocket, XML/JSON processing, FTP synchronization
- Tools & Practices:
  Git/GitHub, PowerShell, NLog, Unit Testing, Code Review

SKILLS

- Cross-functional Collaboration: Effective communication between technical and business stakeholders.
- Problem-Solving & Troubleshooting: Analytical approach to debugging integration issues and performance optimization.
- Continuous Learning: Quick adaptation to new technologies and evolving project requirements.

WORK HISTORY

Backend Developer (.NET)
2025-06 - present

Artex IT, Radom

- Design and develop backend integration solutions for ERP system (Streamsoft Prestiż)
- Build and maintain RESTful Web APIs and Windows Services for automated business processes
- Implement data synchronization across multiple databases (Firebird, PostgreSQL, MySQL) using LinqToDB ORM
- Develop desktop applications using WPF and DevExpress component library
- Create XML processing workflows and FTP-based data synchronization between systems
- Optimize database performance through stored procedures, triggers, and query optimization with comprehensive logging (NLog)

Backend Developer (.NET)
2024-06 - 2025-02

ProService Finteco Sp. z o.o., Warsaw

- Developed RESTful WebAPI services with Blazor frontend for data import and report generation
- Implemented automated workflows for processing Excel/CSV files and database operations
- Built server-side report generation system executing Python and PowerShell scripts
- Designed and optimized SQL database structures, queries, and stored procedures
- Created data export mechanisms with Excel output generation
- Maintained and enhanced existing backend services and API endpoints

Backend Integration Developer
2022-01 - 2025-03

Authorized partner of Comarch S.A., Warsaw

- Developed complex ERP system integrations using .NET Hydra and XLAPI frameworks
- Built Windows Services for automated data synchronization and business process automation
- Developed extensive database layer: stored procedures, functions, triggers, and SQL jobs
- Designed and implemented Business Intelligence data models in BI Point
- Integrated ERP modules with external systems via custom APIs and data connectors
- Performed database management, query optimization, and system performance tuning

Email Marketing Automation Specialist
2021-04 - 2021-12

Trendmarkt Limited sp. k., Warsaw

- Data analysis and continuous improvement of automation processes to increase campaign efficiency.
- Developing custom solutions by modifying HTML and CSS code to tailor email templates to individual needs.
- Collaborating with sales, creative, and technical teams to ensure cohesive marketing actions and effective integration.
- Working with large contact databases (over 600,000 people), requiring efficient data processing and analysis.

EDUCATION

Management Information Systems, specialisation in Applied Computer Science, Bachelor of Engineering
2020-10 - 2024-07

WIT Warsaw school of Information Technology, Warsaw

Computer Technician
2013-09 - 2017-06

Electronic Schools Complex, Radom

HOBBY/INTEREST

- Backend system architecture and integration patterns
- DevOps automation and infrastructure optimization
- Financial markets and trading technologies