

KONTAKT / CONTACT

miroslav.gasparek@gmail.com
+421 911 962 824
Bratislava, Slovakia

CORE SKILLS

IBM DB2 / SQL / SQL PL
Stored procedures / C
CTEs / window functions
Data migration
SAP SD / MM / ABAP
Java / Spring Boot / Vaadin
Power BI / Excel
Python / pandas / matplotlib
APIs: REST / SOAP, JSON / XML

DevOps / Deployment
Git / GitHub / GitHub Actions
CI/CD / Docker / Linux
Hetzner Cloud
Automated Deployment

Codex / AI
Hands-on OpenAI Codex: task definition, codebase navigation, proposed changes and tests, debugging. Review of Git diffs, builds and test results.

PROFESSIONAL EXPERTISE

Database development
Data migration
Root-cause analysis
Production support
Testing and validation
JIRA and documentation

LANGUAGES

English C1
German B1

PORTFOLIO

WEB: www.mgasparek.eu

PORTFOLIO - EN

ING. MIROSLAV GAŠPÁREK

DATABASE & BACKEND DEVELOPER · JAVA · DATA ENGINEERING

PROFILE

Database and backend developer with professional experience in IBM DB2, SQL/SQL PL, C, SAP/ABAP and data migration, complemented by hands-on Java/Spring Boot/Vaadin, Python data engineering, automation and AI-assisted applications. I focus on reliable systems that solve real operational problems.

WORK EXPERIENCE

Database Programmer

GRATEX INTERNATIONAL — **12/2025 - present**

IBM DB2 / SQL PL - procedural SQL, data processing using anonymous blocks and FOR loops, execution of stored procedures for selected records, variables and IN/OUT parameters. Developing, maintaining and debugging database procedures in SQL and C for an enterprise application. Delivering data migrations, including database-table structure changes, transformation logic and migrated-data integrity checks. Using CTEs and window functions to analyse data flows and application logic, diagnose incidents, test fixes and support deployments with a focus on performance and production stability.

SAP Consultant

SNP SLOVAKIA — **09/2024 - 11/2025**

Managing end-to-end SAP SD and MM data migration from source-data analysis and transformation rules through loading and post-migration reconciliation. ABAP development and code modifications, mapping validation and completeness and correctness checks. Resolving JIRA issues, performing root-cause analysis and correcting migrated data and configuration with functional consultants.

Claim Analyst Specialist for Penalties

HENKEL SLOVENSKO — **06/2023 - 08/2024**

Analysing customer penalty claims involving damaged, incorrect or missing goods and late deliveries. Using SQL, advanced Excel, VBA, Power BI and SAP to verify financial and logistics discrepancies and prepare ad-hoc management analyses. Processing credit and debit notes, coordinating with international teams and investigating recurring root causes to prevent errors.

Supply Chain Administrator with German and English

IBM ISC — **05/2018 - 01/2023**

Providing end-to-end order-to-cash support for German business partners and IBM internal customers. Preparing proposals, registering, modifying and cancelling contracts, processing orders and checking invoices and credit notes in SAP. Maintaining Salesforce records, correcting billing documents and providing daily expert support and training to new colleagues in complex cases.

EDUCATION

Pan-European University in Bratislava
Faculty of Economics and Business
09/2005 - 06/2010

SELECTED PROJECTS

AssetAI
Production rental marketplace where a user uploads 1–3 photos of an item and AI turns them into an editable offer.
Java 21 / Spring Boot / Vaadin / PostgreSQL / OpenAI Responses API / Spring Security / OAuth2 / PWA / Docker / GitHub Actions / Hetzner

Data Engineering Platform
End-to-end data-engineering application that simulates a legacy migration pipeline for vehicle and contract data.
Python / PySpark / Delta Lake / SCD Type 2 / Java / Vaadin / Docker / GitHub Actions / Azure / Hetzner

AlmaQR
Nursery catalogue that turns plant data into mobile product pages opened by QR code.
Java / Spring Boot / Vaadin / ZXing / H2 / Spring JDBC / Apache POI / CSV / XLSX / WebP

webredesign
webredesign: enter a public URL, load up to 8 pages and explore a responsive preview.
Java · Spring Boot · HTML/CSS/JavaScript · Jsoup · OpenAI API