

DAVRONBEK NURMAKHATOV

Data Analyst | Business Intelligence

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PROFESSIONAL SUMMARY

Data Analyst with a Master's in Business Informatics and hands-on experience engineering automated ETL pipelines and production-grade dashboards. Proven track record across the energy, marketing, and sales sectors using SQL (Snowflake), Python, Excel, VBA, and Power BI to eliminate operational inefficiencies and significantly accelerate monthly reporting cycles.

TECHNICAL SKILLS

- **Languages & Tools:** Python (Pandas, NumPy), SQL, VBA, DAX, Git, R
- **Data & BI Platforms:** Power BI, Snowflake, SAP, Microsoft Excel (advanced)
- **Analytics & Business:** Data modeling, ETL workflows, regression analysis, dashboarding, KPI reporting, BPMN, stakeholder communication

PROFESSIONAL EXPERIENCE

Data & Process Optimization Analyst — ExxonMobil, Budapest, Hungary Oct 2025 – May 2026

- Automated SAP and data extraction workflows using Python, SQL, and VBA, reducing manual processing time by 30% and significantly increasing analyst capacity for strategic analysis.
- Designed and deployed interactive Power BI and Excel dashboards to track global biofuel volumes, providing downstream business stakeholders with critical weekly visibility to monitor supply performance.
- Optimized high-volume operational data extraction and transformation by writing complex Snowflake SQL queries to streamline monthly reporting cycles.
- Collaborated with cross-functional stakeholders across operations, finance, and supply to audit, map, and re-engineer legacy reporting workflows.

Marketing Analyst — Eberza Afeja Ltd, Belgrade, Serbia Jul 2025 – Sep 2025

- Developed weekly Excel performance dashboards in alignment with the digital marketing team, effectively surfacing actionable trends in customer acquisition cost (CAC) and campaign ROI.
- Centralized previously fragmented reporting by extracting, cleaning, and joining disparate lead-generation data from CRM and transactional database systems.
- Evaluated website user behavior data and translated analytical insights into targeted UI/UX recommendations that boosted user engagement by 15%.

Sales Analyst — Instrumart UZ, Tashkent, Uzbekistan Aug 2023 – Jul 2024

- Evaluated monthly sales metrics across 30+ enterprise accounts and constructed interactive dashboards to drive data-backed quarterly sales planning.
- Synthesized complex technical product specifications to design and deliver actionable training programs for client workforces operating specialized surveying equipment

EDUCATION

MSc Business Informatics — Óbuda University Sep 2024 – Expected Jun 2026

- Stipendium Hungaricum Scholarship recipient
- Master's thesis: Tool for generating realistic test data for SQL and NoSQL databases

BSc Surveying Engineering — Tashkent State Technical University Sep 2019 – Jun 2023

- Davlat Grandi state scholarship recipient (Ministry of Higher Education merit award)

PROJECTS

BI Analyst — Demola "Buy a Home with Open Data" Mar 2025 – Jun 2025

- Aggregated 10+ public housing market datasets and identified 3 statistically significant price-influencing factors via regression analysis
- Built end-to-end Power BI dashboards visualizing affordability indicators across Budapest neighborhoods

CERTIFICATIONS & LANGUAGES

Certifications: Google Data Analytics, Coursera (2025) • Deloitte Data Analytics Job Simulation, Forage (2025) • Marketing Data Analysis, Udemy (2025) • Excel: Macros in Depth, LinkedIn Learning (2025)

Languages: Uzbek (Native) • English (C1, Fluent) • Russian (B2, Advanced)