

Ramil Mammadov

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SQL Developer

Experienced SQL Developer and Data Analytics Specialist with over 8 years of hands-on work in database development, performance tuning, data modeling, and business intelligence. Skilled in delivering high-impact dashboards, optimizing data pipelines, and enabling strategic decision-making through reliable, efficient data systems. Strong background in building scalable analytics infrastructure and translating data into actionable insights.

SKILLS

BI & Data Tools: Power BI, SSIS, SSRS

Databases: PostgreSQL, SQL Server

Programming & Query Languages: DAX, Power Query, Python (for automation), T-SQL

Data Modeling: Materialized Views, Star & Snowflake Schema

Reporting & Analytics: Dashboard Development, Forecasting, KPI Design

Languages: English (Intermediate), Russian (Fluent)

WORK EXPERIENCE

PASHA Life Insurance OJSC • 10/2018 - Present

BI/SQL Developer

- Designed 30+ interactive dashboards in Power BI, cutting manual reporting by 50% and saving 25+ hours per week.
- Refined 15+ critical stored procedures, boosting query performance by 40%.
- Built ETL workflows handling over 5 million records monthly, improving accuracy to 99.9% and reducing processing time by 35%.
- Collaborated with department leaders to establish 50+ KPIs, supporting more precise operational decisions.
- Migrated 25+ legacy Excel reports into BI tools, improving data access for 150+ users and resolving 80% of versioning issues.

LIBRAFF • 08/2017 - 10/2018

Data Reporting Analyst

- Automated 12 reporting tasks with Python and SQL, reducing generation time by 75%.
- Analyzed inventory data across 50+ SKUs, identifying cost-saving measures worth \$120K annually.
- Developed unified reporting templates across five departments, lowering reconciliation errors by 25%.
- Gathered and translated business needs into requirements for eight cross-team projects, speeding up delivery timelines by 20%.

AXA MBASK OJSC • 05/2015 - 08/2017

Reporting Specialist

- Delivered custom dashboards for 100+ agents, contributing to a 15% gain in sales performance.
- Built forecasting models achieving 92% accuracy, supporting more reliable quarterly planning.
- Conducted win-loss analysis that helped recover \$500K in missed revenue.
- Standardized reporting practices across departments, reducing redundant effort by 40%.

EDUCATION

Bachelor's Degree in Finance

Azerbaijan University • 01/2012 - 01/2015

CERTIFICATIONS

Data Warehousing and BI Analytics • 07/2024

edX

Relational Database Administration • 07/2024

edX

NoSQL Database Certification • 07/2024

edX

PROJECTS

Financial Reporting System

- Developed a reporting solution for \$500M+ revenue tracking and month-end processing.
- Reduced closing times from 24 to 4 hours by automating workflows and refining SQL queries.
- Delivered 25+ SSRS reports for executive-level strategic planning.

Outstanding Claims Reserve Platform

- Created a data solution that cut reserve calculation time from 5 days to 4 hours.
- Enhanced claims prediction accuracy by 35% through advanced modeling.
- Delivered dashboards monitoring \$2B+ in reserves, aiding real-time risk assessment.

Risk-Adjusted Solvency Monitoring Platform

- Automated financial ratio calculations, shrinking processing from 2 days to 30 minutes.
- Enabled early detection of 95% of potential regulatory breaches via real-time monitoring.
- Improved capital allocation by 25% through continuous reporting and analysis.