Updated on September 19th, 2025
Date of Birth: 11.12.1994
+998 97 768 20 70
dostonbekyusupov@gmail.com
https://www.linkedin.com/in/doston-yusupov/
100090, Uzbekistan, Tashkent, Yakkasaray dist. Babur street, 69/4-2

Doston Yusupov

Profile Summary

Data Analytics & BI Engineer with a strong background in finance, compliance, and risk management within commercial banking. Experienced in developing in-house scoring models and fraud monitoring dashboards and delivering enterprise-level data warehouse and BI solutions. Skilled at bridging technical expertise with financial acumen to drive regulatory compliance, operational efficiency, and data-driven decision-making.

Experience

- **Uzum technologies LLC FE**
  Data Analytics and Corporate reporting department ● *DWH/BI engineer*
  - Automated regulatory and compliance reports (CBU submissions, SME turnover, PEP/AML monitoring), reducing manual work and ensuring timely delivery.
  - Built and maintained dbt models and pipelines on Oracle, preparing consistent datasets for finance, compliance, and corporate business analysis.
  - Developed and supported ad-hoc reports, providing management with up-to-date insights for operational and financial decisions.
  - Optimized ETL processes with PL/SQL and dbt refactoring, which improve the performance and maintainability of existing reports and dashboards.

  April 2024 – Present

- **Hayotbank JSC**
  Business Analytics department ● *Business Analyst and BI developer*
  - Collaborated with stakeholders to understand business needs and translated them into system requirements;
  - Developed a technical requirement for loan-scoring system of the bank;
  - Implementation of the Presto to deal with NoSQL databases such as Elastic search;
  - Coordinated and implemented the DWH-BI system (ETL + Metadata + Reporting Servers) of the bank;
  - Automated the generation of Regulatory reports (Required reserves, ILR, P&L, Balance sheet and etc.) using internal DWH-BI system;
  - Automated the generation of Ad-hoc reports from internal and external sources using Python;
  - Designed and implemented robust ETL pipelines to process data from Elasticsearch to ClickHouse, effectively handling nested JSON structures and ensuring data integrity across large-scale datasets (presto, python)
  - Developed scripts for data preprocessing, data quality checks and metadata collection using DBT;
  - Conducted data analysis on various business scenarios;

  November 2022 – March 2024 (1 year and 5 months)

- **Anorbank JSC**
  Business Analytics department ● *DWH & BI developer*
  - Analyzed and visualized transactional data using BI tools to bring insights for the decision-making of the top management;
  - Product analytics: Loans, Deposits, Cards LTV, Scoring system analysis;
  - Coordinated and supported the general workflow of the DWH & BI team;
  - Automated Regulatory and Ad-hoc reports through BI and e: mail automation tools;

  October 2021 – November 2022 (14 months)

- **Uzbek Industrial and Construction Bank**
  Business Analytics Department ● *DWH & BI developer*
  - Forming and providing analytical reports using SSRS and PowerBI Dashboards for relevant departments;
  - To design a data model of the specific data marts according to business needs using SSAS tabular models;
  - To conduct normalization techniques in order to optimize performance of queries;

  February 2021 – September 2021 (8 months)

- **KDB Bank Uzbekistan JSC**
  Internal Control Department ● *Compliance officer*
  - Control of effective and efficient implementation and execution of AML/CFT legislation requirements at Yunusabad branch of "KDB Bank Uzbekistan";
  - Conduct KYC/DD investigations on clients' counterparties in order to mitigate AML/CFT risks;
  - Analyze and provide Suspicious Activity Reports (SARs) to the Financial Intelligence Unit;

  November 2018 – January 2021 (2 years and 2 months)

Education

MSc Business Intelligence and Analytics (with distinction) Westminster International University in Tashkent	October 2020 – May 2022
BSc Economics with Finance Westminster International University in Tashkent	October 2013 – May 2017

Research Papers

- [The application of data mining algorithms for financial risk management in the banking system](#)
  (June, 2022)

Technical Skills

BI & Visualization	Data Engineering	Databases	Data Analytics tools
- Power BI (incl. Power BI Report Server) - Qlik Sense - Apache Superset - SSRS (SQL Server Reporting Services)	- dbt (data build tool) - Apache Airflow - SSIS (SQL Server Integration Services) - Pentaho PDI - PL/SQL stored procedures	- Oracle - MSSQL - MySQL - Postgres - Elastic Search - Clickhouse	- Jupyter - Pandas - Numpy - Matplotlib - Sci-kit learn - Plotly - Seaborn

Soft Skills   Languages

- Effective verbal & written communication
- Ability to teach, mentor & lead juniors
- Problem-solving
- Data Storytelling
- Critical thinking

- English (Fluent)
- Russian (Proficient)
- Uzbek (Native)