

ALEKSANDR IVANOV / Business Intelligence Analyst

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PROFESSIONAL SUMMARY

Data-driven BI professional with deep domain expertise in financial services, risk mitigation, and operational strategy. Expert in the full analytics lifecycle, specializing in the conversion of raw, multi-source data into predictive and diagnostic intelligence. I combine a background in handling high-stakes capital transactions (up to £3M daily) with technical proficiency in SQL, Python, and Power BI to build robust, scalable reporting frameworks. Adept at identifying systemic 'Reality Gaps' in complex workflows and engineering automated platforms that optimize resource allocation, mitigate regulatory exposure, and drive bottom-line profitability.

CORE TECHNICAL SKILLS

- Power BI (DAX, Power Query), Data Storytelling, KPI Design.
- SQL (Complex Joins, Window Functions), Python (Pandas, NumPy, Scikit-Learn).
- Dimensional Modelling (Star Schema), ETL/ELT Techniques, Relational Databases.
- Credit Risk, Mortgage Underwriting, Regulatory Compliance, SLA Monitoring.

KEY BUSINESS INTELLIGENCE PROJECTS

[Consumer Complaint Intelligence Dashboard](#) | Power BI, SQL, Python

Engineered a dynamic **Python/SQL ETL pipeline** to process millions of real-world consumer complaints. Designed a high-performance star schema to analyse risk clusters across product lines and geographies. Delivered strategic insights allowing financial institutions to proactively mitigate regulatory and reputational risk.

[Retail Sales Performance Audit](#) | Power BI, DAX

Conducted a comprehensive performance audit to quantify the direct correlation between fulfilment failures and margin erosion. I identified a systemic "Reality Gap" where delivery delays triggered a massive surge in return volatility, impacting bottom-line profitability. To address these inefficiencies, I built a diagnostic dashboard to isolate carrier performance issues and logistics bottlenecks, providing actionable intelligence for operational optimization.

PROFESSIONAL EXPERIENCE

Financial Assist Associate | Mars Capital | 2023

Conducted daily data-driven assessments of customer financial profiles to prioritize and execute an average of 30 repayment engagements per day, focusing on maximizing recovery potential and minimizing risk exposure. Analysed and translated income, expense, and debt metrics into personalized, actionable recommendations, successfully initiating repayment plans for secured and unsecured debts. Led structured analyses to uncover behavioural patterns and improve engagement strategies across a portfolio of debt files, directly informing strategic decision-making for loss mitigation.

Mortgage & Protection Adviser | Personalised Financial Services | 2022 – 2023

Engineered a proprietary web platform that automated data ingestion, achieving a **75% reduction** in processing time. Developed risk-assessment models to quantify repayment capacity and ensure compliant financial recommendations. Optimized acquisition strategy through continuous iteration of marketing funnels based on performance metrics.

Senior Mortgage Application Consultant | Lloyds Banking Group | 2017 – 2019

Executed the processing of approximately 30 mortgage and refinance applications daily, handling a transactional volume of £2 - £3 million in capital, and ensuring 100% data accuracy and compliance during workflow execution. Processed over 600 complex financial applications monthly, specializing in the handling and structuring of high-volume documentation to ensure data integrity for downstream reporting and decision making. Identified and implemented data-driven refinements to the application process, enhancing timely delivery and contributing to continuous operational improvement within the workflow.