

# Ivan Kovalev

## Data Analyst | Data Developer | Data Engineer

Lower Hutt, Wellington | open for relocation  
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### Key skills

- Data analysis
- Financial Analysis
- Relational Databases
- Excel
- SQL
- Python
- Tableau
- AWS
- Stakeholder Communication

### Work Visa

- Open work visa valid until 21/02/2028

### Education

#### Master of Information Technology

Whitireia Community Polytechnic,

Focused on business intelligence, data mining, relational and non-relational databases, and cloud solution architecture.

#### Research Project:

*Big Data Analysis Tools in the Context of Banking Performance*

Graduated 2024

### Summary

Self-motivated, attentive-to-detail Data Analyst with seven years of banking experience, specializing in portfolio and reporting analysis, with a keen interest in advanced data analytical techniques and cloud technologies.

### Career Overview

- **Room Attendant** – Movenpick Hotel, Wellington | 2025 – Present
- **Data Analytics Specialist** – Subsidiary of VTB Bank, Kazakhstan | 2022 – 2024
- **Data Analyst** – VTB Bank, Moscow, Russia | 2017 – 2022
- **Supervisor/Head of Distressed Assets** – Bank VTB24, Russia | 2012 – 2017
- **Head of Distressed Assets** – Asian-Pacific Ocean Bank, Russia | 2012
- **Debt Collection Specialist** – Bank VTB24, Russia | 2007 – 2012
- **Specialist in Economic Security** – Various Organisations, Russia | 2005 – 2007
- **Criminal Investigation Officer** – Law Enforcement (Police), Russia | 2000 – 2005

### Key Achievements

- Built a loan-level overdue-portfolio relational database, enabling unified analytics and stronger risk management.
- Implemented an analytics-driven set of initiatives that reduced roll-to-default rates by 19.8% and improved performance on defaulted loans by 8.7%.
- Deployed a voice AI assistant in Kazakhstan to communicate with borrowers.
- Initiated the development of behavioural segmentation scorecards in Armenia and Kazakhstan.
- Developed and implemented a unified cost-to-collect estimation model across subsidiaries, enabling more accurate budgeting, ROI measurement, and scenario analysis for collections strategies.

### Experience

#### Room Attendant

Movenpick Hotel, Wellington | <https://movenpick.accor.com/>

April 2025 – Present

- Alongside core duties, designed a web application “Inventory” to track and replenish missing items; concept approved by management and under pilot (Aug 2025).

**Data Analysis Professional Training Course**  
Yandex (INO CPE “Yandex EdTech”),

Studied statistical data analysis and data visualization tools.

**Final Project:** *Churn Prediction of Bank Customers Based on Segment Analysis*

Graduated 2023

**International educational program “Intelligent Systems”**

Peter the Great St. Petersburg Polytechnic University,

Explored machine learning and industrial controller programming.

**Final Project:** *User Music Preference Prediction Model*

Graduated 2022

## Certification

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**AWS Academy Cloud Architecting**  
AWS Academy,

Obtained 2024

**Financial analysis**  
Moscow School of Business,

Obtained 2020

- Built a data foundation for subsequent shortage analysis once sufficient data is accumulated.
- Demonstrated can-do attitude, prioritisation and quality focus under time constraints.

## Data Analytics Specialist

Subsidiary of VTB Bank (Kazakhstan) | <https://en.vtb-bank.kz/>

November 2022 – January 2024

### Key responsibilities

- Analysed overdue loan portfolios and sales performance, providing actionable insights (Excel, SQL).
- Prepared operational and KPI performance reports (Excel, Tableau).
- Conducted A/B testing for strategies and initiatives (Python).
- Supported decision-making with data analysis and recommendations.

## Data Analyst

Directorate of Foreign Retail Business

VTB Bank (Russia) <https://www.vtb.com/>

September 2017 – November 2022

### Key responsibilities

- Maintained and updated a relational database of overdue loan portfolios for subsidiary foreign banks (PostgreSQL).
- Analysed operational efficiency metrics and created dashboards for decision-making (Excel, Python, Tableau).
- Analysed overdue loan portfolios and provided analytical insights to support group-wide business strategy and credit risk management (Excel, Python, SQL, Tableau).
- Developed business plans for collection departments based on data analysis.

## Interests

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- Photography.
- Stand-up paddleboarding (SUP).

## Referees

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Professional and character referees available on request.