

[STIVAN FUNEV]
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June 19, 2025

ITF Group Hiring Team
Company Address, if known

Subject: Application for Business Intelligence Developer Position

Dear ITF Group Hiring Team,

I am excited to apply for the Business Intelligence Developer position at ITF Group, a company whose mission to deliver modern and smart financial services resonates deeply with my passion for leveraging technology to drive business value. With a strong foundation in ETL processes, MySQL, Python, and data visualization, coupled with a commitment to analytical excellence, I am eager to contribute to your teams efforts in scaling and analyzing your consumer loan portfolio.

To demonstrate my qualifications, I have developed a proof-of-concept project tailored to ITF Groups needs: a Consumer Loan Risk Analysis System. This project, available at <https://github.com/st11fler/ITF-Loan-Risk-Analysis>, includes:

- **ETL Pipeline:** A Python-based pipeline that extracts loan data from CSV, transforms it (cleaning and risk scoring), and loads it into a MySQL data warehouse.
- **Risk Scoring Model:** A statistical model calculating risk scores based on credit score, income, loan amount, and default history, normalized for decision-making.
- **Reporting & Visualization:** Static dashboards with matplotlib and an interactive web-based dashboard using Dash, providing insights into risk distribution and loan metrics.
- **MySQL Data Warehouse:** An optimized schema with indexes and views for efficient querying.
- **Automation:** Universal setup scripts for Linux, macOS, and Windows, automating dependency installation, MySQL configuration, and testing with pytest.

To optimize and accelerate development, I utilized AI tools, with all solutions carefully reviewed, customized, and tested by me to ensure alignment with ITF Groups requirements and high quality standards. This project showcases my expertise in:

- **Essential Requirements:** Deep understanding of ETL and DWH concepts, proficiency in MySQL, analytical thinking, and Excel compatibility (via CSV exports).
- **Advantages:** Extensive experience with ETL pipelines, data visualization (matplotlib, Dash), statistical modeling, and Python programming.

- **Personal Qualities:** Attention to detail (error handling, testing), problem-solving (modular code design), and teamwork (clear documentation, reusable components).

My eagerness to learn and ownership mindset drive me to deliver high-quality solutions that align with business needs. I am particularly drawn to ITF Groups flat team structure and focus on innovation, which I believe will allow me to thrive while collaborating with your Business, Risk, and Development teams to build impactful reporting systems and scoring models.

I would welcome the opportunity to discuss how my skills and this project can support ITF Groups mission. Please find my resume attached for your review. I am available at your convenience for an interview and can be reached at [Your Email] or [Your Phone].

Thank you for considering my application. I look forward to the possibility of contributing to ITF Groups success.

Sincerely,
STIVAN FUNEV

GitHub: <https://github.com/st11fler>

Attachment: Resume