

Svetlana B

Lead Data Analyst
Helsinki, Finland



PROFESSIONAL SUMMARY

Risk Management and Data Analytics Specialist with over a decade of international experience in regulated banking and finance environments, specializing in enterprise data management and data governance. Skilled at translating business needs into scalable, compliant data solutions supporting analytics, AI, internal models, and regulatory requirements. Hands-on experience with Power BI, SQL, and Python, translating complex data into reliable inputs for modelling, reporting, and decision-making. Known for effectively bridging technical and business teams and delivering scalable, compliant data solutions aligned with supervisory expectations (e.g. ECB, BCBS 239, EMIR, TCFD).

SUMMARY OF QUALIFICATIONS

Data Governance, Analytics & BI — Expertise in data architecture, analytics, data management, and risk reporting. Implemented data-driven reporting and control solutions for capital, credit and climate risks in line with BCBS 239.

Regulatory & Risk Expertise — Extensive experience in credit risk, portfolio analytics, ICAAP, and risk appetite frameworks, with strong understanding of Basel III/CRD IV, IFRS 9, TCFD, and other regulatory requirements.

Climate & ESG Risk Integration — Integrated climate/ESG factors into portfolio analytics, including PCAF-aligned financed emissions and climate KRIs. Supported regulatory-aligned reporting (TCFD, ISSB) and forward-looking risk insights. Designed and implemented climate stress testing and scenario analyses.

Stakeholder Engagement — Excellent communication skills, bridging business, technical teams, and senior leadership. Experienced liaising with rating agencies, and multi-regional stakeholders to embed data-driven, risk-aware practices. Coordinator of monthly risk and capital report.

Project & Change Management — certified PMP and ScrumMaster with a track record of leading cross-functional initiatives in matrix organizations (like banks).

Technical Proficiency — Proficiency in data extraction, modelling, and reporting using Power BI (DAX, M, Semantic Modeling), SQL, Snowflake, Python (basic), Alteryx, MS Visio, collaboration and backlog management tools (Confluence, JIRA), data quality tools (SODA).

Multilingual: fluent in English and French, basic Finnish, native Russian speaker.

PROFESSIONAL EXPERIENCE

October 2018- July 2025: Nordic Investment Bank

Helsinki, Finland

Senior Risk Analyst, Risk Management, Portfolio Credit Risk and Analytics

Data Governance & Analytics:

Partnered with business and IT teams to define common business terminology and conceptual data models for risk, finance, and sustainability domains.

Defined solution architecture specifications for climate, credit risk and capital data flows, integrating new data assets into enterprise data platforms (Azure, Snowflake)

Led the development and implementation of data governance practices for climate and credit risk data, aligning with international regulatory frameworks (ECB, BCBS239, TCFD, ISSB), ensuring consistency, traceability, and regulatory compliance.

Designed and standardized data collection processes for portfolio-level climate risk metrics and financed emissions, improving data quality and usability across business units.

Developed automated KPI and performance dashboards in Power BI, enhancing transparency and decision-making across risk, finance, and sustainability functions.

Partnered with stakeholders to translate business requirements into scalable data architecture designs and analytics solutions, including an AI-enabled internal reporting engine, supporting automation, efficiency, and improved accessibility of sustainability and financial risk reports.

Created and maintained risk and ESG reporting catalogues, supporting governance, metadata alignment, and documentation across departments.

Cross-Functional Collaboration & Continuous Improvement:

Acted as bridge between business and data teams, contributing to logic definition and data harmonization in the Bank's sustainability and credit risk analytics.

Worked closely with process owners, external vendors, and internal development teams to ensure alignment on data requirements, reporting processes, and continuous improvement initiatives.

Provided training, documentation, and support to promote data awareness and foster a data-driven culture across the organization.

Monitored regulatory developments and industry best practices in climate and sustainability reporting, advising on implications for internal data and analytics frameworks.

Additional Highlights:

Conducted regular portfolio credit risk assessments and ICAAP analysis, delivering insights to management, regulators, and rating agencies.

Designed and implemented enhancements in the Enterprise Data Warehouse and internal systems, including a new risk control interface and credit risk dashboard.

Key achievement:

Established the Bank's climate data governance strategy and led its integration into portfolio analytics. Led design of a reporting solution tracking financed emissions (PCAF standard) and climate risk KPIs, integrated into Power BI dashboards used across risk management, lending, and ESG teams.

Competencies acquired: Risk Management & Regulatory Expertise: Portfolio risk management, ICAAP, risk appetite frameworks, capital adequacy, Basel III/IV, IFRS 9, TCFD standards | Data Governance & Analytics: BCBS 239-aligned data governance, functional data architecture, metadata management, and regulatory reporting frameworks | Climate & ESG Risk: Climate risk assessment, vendor selection & RFP, data sourcing, and integration into risk models | Project & Stakeholder Leadership: Cross-functional project leadership, business-IT collaboration, reporting solution design and implementation.

January 2014- January 2017: Louis Dreyfus Company

Geneva, Switzerland

Lead Business Analyst, Functional Architect and Project Manager for Enterprise Data Warehouse program

Designed and Implemented the functional and solution architecture of a global Enterprise Data Warehouse (EDW) consolidating trading, finance, and risk across regions.

Developed conceptual and logical data models supporting unified financial and risk reporting, improving accuracy and consistency in business-critical analytics.

Established a data governance framework and metadata standards to ensure high-quality, reusable data assets and alignment with regulatory requirements (EMIR, MAS, Dodd-Frank).

Collaborated with business stakeholders in EMEA, APAC, and Americas to define business needs into standardized data definitions and integration requirements.

Key achievement:

- Delivered a global reporting and analytics solution under tight deadlines, uniting finance and risk data from multiple legacy systems into a single trusted source.
- Strengthened data governance and accelerated decision-making through consistent data modelling and process automation.

Competencies acquired: Data architecture and modelling | Enterprise data governance | Cross-functional collaboration | Project management | Agile delivery | Regulatory data integration (EMIR, MAS, Dodd-Frank)

June 2010- December 2013: Newedge Group

Paris, France

Risk Analyst (Market Risk), Department of Risk Systems, Models & Data Management

Performed statistical data and market-related risk factors analysis of different financial instruments.

Carried out pricing and statistics calibration of financial instruments.

Produced risk reports and analyzed VaR of client's portfolios.

Controlled the quality of data, treated exceptions (Mark to Market, Yield curves, Volatility surfaces, PnL).

Developed and implemented quantitative and qualitative control procedures.

Key achievement: Developed qualitative control procedures for Intraday PnL.

Competencies acquired: Risk management tools | quantitative aspects of financial products | knowledge of derivatives | VBA | SQL.

EDUCATION

2007-2011: University Paris 1 Pantheon-Sorbonne

Paris, France

Master degree in Engineering of Risk in Finance and Insurance (GPA: 3.8/4)

Erasmus Mundus Masters Course QEM - Models and Methods of Quantitative Economics and Finance

CONTINUING EDUCATION AND CERTIFICATIONS

2026: Microsoft Azure Fundamentals (AZ-900)

Helsinki, Finland

2019: ScrumAlliance

Helsinki, Finland

Certified ScrumMaster (Id: 000985469)

2018: Project Management Institution (PMI)

Helsinki, Finland

PMP Certification (PMP #: 2208226)

2013: Institut Supérieur de Formation Bancaire (ISFB)

Geneva, Switzerland

Certificate in Private Banking

Scholarships: Paris School of Economics Scholarship,
Visby Scholarship provided by "Swedish institute"

Extracurricular activities: Yoga, art, gardening, volunteering for the multicultural library