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Professional Summary

Detail-oriented and analytical professional with over 3 years of experience in environments requiring meticulous data analysis, process optimization, adherence to regulatory guidelines, and serving as a liaison between business and technical teams. Proven ability to manage complex assignments, collaborate cross-functionally, and deliver accurate documentation and reports. Proficient in Excel, Word, and data analysis tools (Python, R, SQL, Power BI), with an aptitude for understanding complex products, financial details and compliance requirements. I have recently completed my master's in business Analytics, eager to apply analytical rigor and problem-solving skills to support business objectives.

Skills

Analytical & Problem Solving:
Strong Analytical & Problem-Solving Skills, Machine Learning (XGboost, Random Forest), Root Cause Analysis, Data Cleaning, Preparation & Mining, Variance Analysis, Process Improvement.

Software & Technical Proficiency:
Microsoft Excel (Advanced: Pivot Tables, VLOOKUP), Power BI (Advanced: DAX), SQL, Python (Dash, Plotly, Pandas, NumPy), R, SPSS

Project & Soft Skills:
Stakeholder Collaboration & Communication (Verbal & Written), Managing High Volumes & Multiple Priorities, Time Management, Independent & Teamwork, Adaptability, Ad Hoc Analysis, User Acceptance Testing (UAT) principles

Projects

Capstone Project: Interactive Weather Forecast Dashboard

- Architected and constructed a multi-page interactive web dashboard using Python (Dash, Plotly, Pandas) to visualize real-time weather data for multiple U.S. cities.
- Engineered a data pipeline to pull 7-day forecast information from the Open-Meteo REST API, implementing caching and daily automated data refresh to ensure efficiency and timeliness.
- Designed user-centric features, including a detailed forecast page with a temperature trend graph, and a 3-day summary page with dynamic metric cards and city-specific background images.

Capstone Project: Marketing Campaign Strategy for Gourmet Haven

- Developed a predictive model using R to identify key customer segments and provide a strategy to maximize acceptance of an upcoming marketing campaign for a retailer.
- Leveraged SHAP values to interpret the model and identify the top predictors for campaign acceptance, including recency of purchase, customer loyalty.

- Delivered actionable recommendations to increase response rates from 15% to a potential 92% in specific segments.

Financial Data Analysis & Process Automation (Banking Sector)
- Constructed an analytical dashboard using Power BI to transform transactional data into actionable insights supporting operational efficiency and strategic decisions, visualizing KPI
- Analyzed manual reconciliation workflows, identifying bottlenecks and contributing to the design of streamlined processes that reduced execution time by 30%.
- Collaborated with ICT and Digital Transformation teams, translating business needs into technical requirements and providing user feedback, showcasing cross-functional collaboration.

Professional Experience

AFC Commercial Bank – *Reconciliation* Analyst | *May 2022 – July 2024*
- Executed in-depth analysis of financial (transactional) data for reconciliation and variance analysis, formulating strategies to resolve discrepancies and enhance data integrity.
- Designed and implemented cost modeling techniques using Excel and Power BI for travel expense accounts, resulting in measurable cost savings and improved policy compliance.
- Contributed to monthly and quarterly closing cycles by preparing operational business summaries and delivering KPI reports to executive teams.
- Managed daily customer queries, performing root cause analysis of issues and implementing preventative strategies, demonstrating problem solving skills.
- Developed and sustained a comprehensive understanding of banking products functions and guidelines.
- Executed comprehensive asset verification, including physical inspections and data reconciliation, to identify discrepancies and ensure compliance with audit and financial standards through detailed reporting.

AFC Commercial Bank – *Treasury Back-Office officer|*   *Jan 2020 – May 2021*
- Oversaw and recorded incoming and outgoing financial transactions, including investments and international transfers.
- Compiled, validated and prepared data for daily cash flow reports, monitoring asset and liability movements and ensuring accuracy in financial documentation.
- Optimized detailed treasury records, supported audit documentation, and contributed to monthly financial reporting adhering to the established policies and procedures.
- Orchestrated follow-up on outstanding accounts to ensure prompt payments and managed payment schedules.

Education
University of Louisville, Louisville, KY
Master of Science in Business Analytics, *August 2025*

University of Zimbabwe, Zimbabwe
Bachelor of Accountancy, 2022

Languages: English (Advanced), Shona (Native)

Interests: Hiking, Tennis, Baking and cooking