SHAMIRAH NTANZI NNANTEGE
Business Intelligence Analyst/Financial Analyst

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Boston, MA

PROFESSIONAL SUMMARY

• Expertise in Tableau API Tableau Bridge and Tableau Prep to enhance data visualization capabilities.
• Experience with Tableau Cloud and Tableau Testing.
• Experience optimizing Tableau performance by fine-tuning queries, data extracts, and visualizations.
• Expertise in TSQL, creating and using Stored Procedures, Views, User Defined Functions, implementing Business Intelligence solutions using MS SQL Server.
• Demonstrate understanding of Internal Controls over Financial Reporting and system environments.
• Proficient at test work, organization, and understanding of internal control processes.
• Experience in implementing physical data model (Databases, Schema Tables, Views & Virtual Data Warehouse)
• Experience in portfolio and security analysis, with a focus on data management and integration.
• Proficiency in investment analysis software and database management.
• Expertise in preparing accurate and complete financial documents and written reports
• Good knowledge of Normalization/De-normalization, data design methodology and building Referential Integrity.
• Strong knowledge of Data Warehouse concepts and technologies such as ETL processes, dimensional modeling, Star and Snowflake Schemas, reporting tools etc.
• Good understanding of data integration, data quality and data architecture
• Experience in Relational Modeling, Dimensional Modeling and Modeling of Unstructured Data
• Good understanding of Agile software development frameworks

TECHNICAL SKILLS

• **Business Intelligence Tools**: Tableau, Control-M, Excel, SPSS
• **Databases**: MS SQL Server, Hive, Redshift
• **Financial Analytics**: ROI analysis, profitability analysis, trend analysis, variance analysis, forecasting, accounting
• **Data Migration:** HDP to CDP
• **Documentation Tools**: Confluence, SharePoint
• **Data Analysis**: Data modeling, data visualization, financial reporting
• **Business Analysis:** Requirement gathering, process improvement, stakeholder communication, user acceptance criteria
• **Project Coordination**: Project management, cross-functional team collaboration

WORK EXPERIENCE

FDM Group

Business Analyst   **Oct 2023 – Aug 2024**

- Worked closely with clients to understand their business needs and translate them into technical requirements for system enhancements and new implementations.
- Analyzed business processes and identified areas for improvement, resulting in more efficient workflows and increased client satisfaction.
- Utilized SQL and other tools to analyze data, generate reports, and provide actionable insights for technology solutions and project decisions.
- Facilitated communication between technical teams and business stakeholders, ensuring alignment and successful project delivery.
- Developed detailed business requirement documents, use case scenarios, and process flows to support project development and implementation.
- Assisted in the management of technology projects, ensuring timely delivery and adherence to client specifications and expectations.

Global Atlantic Financial Group

BI Analyst – Tableau Developer (Contractor)   **Aug 2022 – Sep 2023**

- Designed and implemented interactive dashboards and visualizations in Tableau, focusing on financial metrics such as ROI, profitability, and expense analysis, leading to improvement in financial reporting accuracy.
- Conducted comprehensive financial analyses including trend analysis, variance analysis, and forecasting. Provided actionable insights into revenue, cost management, and investment performance.
- Utilized SQL to extract, clean, and analyze financial data from Redshift and Hive, supporting detailed financial reporting and analysis.
- Developed and managed M-Control scripts for automating financial data processing, improving efficiency in generating financial reports and analyses.
- Led data migration projects from Hadoop Distributed Platform (HDP) to Cloudera Data Platform (CDP), ensuring seamless transition and data integrity.
- Created detailed documentation for BI processes, dashboards, and financial data models using Confluence, enhancing transparency and knowledge sharing within the team.
- Collaborated with stakeholders to gather requirements, deliver actionable insights, and drive data-driven decision-making.

Cooperative for Human Services

Assistant Program Director - Finance   **Aug 2019 – May 2022**

- Managed the financial planning and budgeting processes for various programs, including forecasting, variance analysis, and financial reporting. Ensured adherence to budgetary constraints and financial policies.
- Responsible for loading data extracts into cost accounting, decision support and budget software, including

reconciliation to source system, error correction and general review of data for accuracy.
- Developed and monitored financial metrics and performance indicators for program effectiveness. Provided regular financial updates and insights to senior management and stakeholders.
- Oversaw the allocation of financial resources for program initiatives, ensuring optimal utilization and alignment with organizational goals.
- Prepared detailed financial reports and presentations for program reviews and audits. Conducted financial analyses to support decision-making and program adjustments.
- Coordinated with cross-functional teams to ensure financial integration and alignment across programs. Led efforts to streamline financial processes and improve efficiency.
- Ensured compliance with financial regulations and organizational policies. Documented financial processes and maintained accurate records for audit and reporting purposes.

TVT Financial Solutions

Financial Compliance Analyst   Sept 2017 – Jul 2018
- Interacted with process owners, control owners and testers while performing quality assurance (QA) reviews over control testing, and if identified, worked with the business to review their assessments of findings and remediation plans for control failures.
- Developed predictive financial and analytical models using statistical methodologies, including trend and regression analysis
- Participated and performed the analysis of new data and statistical products by external vendors
- Performed loss forecasting analysis
- Extracted, processed and transformed data from multiple disparate sources, analyzing credit bureau data and alternative credit data

Kampala Capital City Authority

Financial Manager - Accounts   Jul 2016 – Jul 2017
- Performed accounting functions including compilation of financial information, journal entry processing, reconciliations, and the analysis of data
- Recorded, classified, and summarized financial transactions and events in accordance with accounting principles
- Initiated and processed journal entries into various accounts.
- Reconciled accounts as required and resolved differences.
- Provided financial information as required to management.
- Used various software tools such as spreadsheets and databases to provide supporting documentation for schedules and journal entries.
- Performed analyses on various balance sheet accounts such as inventory, accounts receivable, and accounts payable.

Family Owned

Restaurant Manager   Feb 2014 – May 2016
- Oversaw restaurant operations to ensure smooth and efficient performance, while maintaining a focus on profitability and exceptional service.
- Coordinated with various grocery suppliers to manage inventory and streamline the supply chain for the

restaurant.
- Managed restaurant finances and budgeting to ensure financial stability and compliance.
- Prioritized and delivered high-quality customer service to enhance the overall dining experience for clients.
- Worked to maintain the restaurant's reputation for providing top-notch products and service to its customers

EDUCATION

Cambridge College

Master's In Business Administration: Financial Management

University of The Western Cape

Post Graduate Diploma in Finance: Advanced Financial Management

University of The Western Cape

Bachelor of Commerce Law: Business Statistics

CERTIFICATIONS

• Business Analytics Certificate - Harvard Business School