

# MAYUR PATEL | DATA ANALYST

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## SUMMARY

As a Data Analyst, I spearhead data strategy, emphasizing database creation, data cleaning, ETL processes, particularly using SSIS and data modeling. I am proficient in leveraging Power BI for advanced reporting and insights, driving strategic decisions in sustainable agriculture. I have over 5+ years of experience as a Business Analyst and specialized in data model solutions & design, and systems enhancements, through requirements gathering, process modeling, solution implementation, and end-user training.

## WORK EXPERIENCE

### Vegpro Kenya Ltd

Nairobi, Kenya

#### Lead Data Analyst

2024 – Current

- Lead a team of 3 data analysts to support data-driven decision-making across sales, operations, purchasing, customer feedback, freight, and accounts departments, enhancing business efficiency by 10% within the first quarter.
- Design and implement robust data analysis frameworks using SQL, SSIS, and Power BI, improving data processing speed by 40% and accuracy by 30%.
- Innovate and implement a real-time analytics dashboard, providing KPIs that resulted in a 40% improvement in decision-making speed for senior management.
- Collaborate with cross-functional teams to develop and execute company-wide data governance and quality control SOPs, resulting in a 20% reduction in data discrepancies.
- Mentor junior data analysts in advanced analytics using DAX & complex queries and best practices, improving team productivity and skill set diversity.
- Present data-driven insights and strategic recommendations to stakeholders and executive leadership, influencing key business strategies.

### Magnatec Solutions Ltd

Nairobi, Kenya

#### Senior Business Systems Analyst

2018 – 2024

- Led implementation of Prophix for ERP enhancement for over 5 years, reducing report generation time by over 90%.
- Spearheaded data modeling development, achieving an 80% work reduction for the finance department by designing business intelligence dashboards and reports to aid in trend analysis, forecasting, and budgeting.
- Facilitated system solutions by documenting business requirements with executives, IT, and finance, improving operational efficiency and process workflows.
- Developed user test plans to ensure solutions met stringent business objectives and requirements.
- Crafted and maintained graphical representations of business processes according to BPMN and UML standards, improving system design communication.
- Produced detailed, technically focused user stories and comprehensive documentation and training materials.

## PROJECTS

### 1. Abercrombie & Kent, UK

**Goal:** To centralize financial reporting and budgeting for over 70 sites using various ERPs and different reporting formats and needs.

**Outcome:** Within 6 months, implemented a financial model that allowed data consolidation from all sites cutting reporting and budgeting times by 85% at HQ level.

### 2. Silafrica Ltd, Kenya

**Goal:** To replace the Material Requirement Planning (MRP) more efficiently, and automate manually prepared error-prone and time-consuming reports. Enable strategic decisions to be made near real-time from costing reports.

**Outcome:** Accurate and reliable reports generated daily and shared with board members, reduction in time during MRP generation from 2 weeks to 1 hour, through an integrated system that coordinates with existing BI systems for analysis.

### 3. Aspen Pumps, UK

**Goal:** To build models to aid financial and HR forecasting and reporting in a manner that is easy to edit, create, graphically visualize, and analyze. To provide the financial team with a clean data set to facilitate easy consolidation and financial reporting for the group entities.

**Outcome:** Successfully implemented 5+ data models in Prophix enabling automatic financial and HR reporting, dashboards, and workflows. As a result, the Finance department in 80% of work reduction through automation and increased confidence in financial reporting and forecasting.

## VOLUNTEER EXPERIENCE

**BAPS Swaminarayan Sanstha** Robbinsville, USA

**Senior Business Systems Analyst** 2023 – Current

- Developed BRD template for effective requirements and business process documentation.
- Facilitated meetings with project stakeholders to meet the business and technology needs of the organization, ensuring they support streamlined operations and strategic objectives.
- Analyze current technology infrastructure and identify areas for improvement, working closely with the IT team and business stakeholders to design and deploy solutions that enhance organizational performance and user satisfaction.
- Collaborate with international teams to ensure project success.

## EDUCATION

**United States International University (USIU)** Nairobi, Kenya

Master of Science in Information Systems and Technology. CGPA 3.88 | Class topper 2023

**United States International University (USIU)** Nairobi, Kenya

Bachelor of Science in Information Systems and Technology. CGPA 3.77 2018

## CERTIFICATIONS

- **Microsoft Power BI Data Analyst**, Microsoft Learning 2024
- **Robotic Process Automation**, Automation Anywhere (Advanced & Master) 2021
- **Elements of Artificial Intelligence**, University of Helsinki 2020
- **CCNA, Cisco Certified Network Associate**, Routing and Switching, USIU 2019
- **MTA, Microsoft Technical Associate - Database Fundamentals**, USIU 2017

## TECHNICAL SKILLS

- **Database:** MySQL, SQL, SSIS.
- **Microsoft Visio Diagrams:** UML, DFD, FLOW-CHART, CLASS, ERD.
- **Business Intelligence tools:** Power BI, QlikSense.
- **Corporate Performance Management tools:** Prophix Software.

## SOFT SKILLS

- Over 2 years of significant presentation and public speaking.
- Willing to accept responsibility, with minimum supervision.
- Ability to create strong professional relationships with clients and stakeholders.
- A team player with excellent organizational skills.
- Flexible and adaptable to changing work requirements.
- Good organizational and time management skills.

**LANGUAGES:** Fluent in **English, Swahili, Gujarati, and Hindi**. Basics in **French, and Spanish**.