

THANDIWE PRECIOUS NCOKAZI

Address:

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Identity no:

9005170355085

Education:

Bachelor of Technology Industrial Engineering -University of Johannesburg
2014

BSc Hons Engineering & Technology Management – University of Pretoria
2022

Job Title:

Data Scientist – Resolve Solution Partners (An Imperial Logistics Company)

Nationality:

South African

Competency:

Supply Chain Planning & Optimization, Continuous Improvement, Data Science, Kaizen ,5s, Manufacturing

Service Area:

FMCG, Logistics & Distribution

PROFILE

Thandiwe is an Industrial Engineer who is passionate about Supply Chain and the use of Data Analytics to extract insights that lead to potential improvement opportunities.

She has previously served in the Sales & Operations Planning Teams for PepsiCo South Africa as well as Tiger brands. These roles have expanded her understanding of the end-to-end supply chain, effective planning skills and manufacturing operations.

She currently holds the role of Data Scientist at Resolve Solution Partners (An Imperial Logistics Company), where she makes use of data analytics to provide clients with valuable insights for their organizations as well as the identification of continuous improvement opportunities.

Thandiwe is a team player, delivers on her commitments and possesses remarkable leadership and communication skills.

SKILLS & ABILITIES

Supply Chain Planning, Data Analytics, Distribution Network Optimization, Fleet Optimization, Lean Techniques (Kaizen), Geocoding, Continuous Improvement

PowerBi, SQL, SAP, Oracle, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft OneNote, Microsoft Outlook, Microsoft Teams, Plato

EMPLOYMENT HISTORY

March 2019 – Current Data Scientist, *Resolve Solution Partners (An Imperial Company)*

October 2018- February 2019 Business Analyst, *Imperial Clearing & Forwarding*

May 2017- September 2018 Packaging Material Planner, *Tiger Brands Beverages*

August 2016- April 2017 Packaging Material Planner, *PepsiCo South Africa*

May 2014- July 2016 Plant Scheduler, *PepsiCo South Africa (Isando Factory)*

PROFESSIONAL EXPERIENCE

March 2019-
Current

Data Scientist, Resolve *Solution Partners (An Imperial Logistics Company)*

- Data Analytics – Provided Insights for Nando’s Market Orders
- PowerBi Dashboards – Interactive Analytics and Reporting Dashboards for Imperial Health Sciences & Twinsaver
- Fleet Optimization - Fleet and delivery Route Optimization for Tiger brands dedicated fleet
- Supply Chain Optimization – Distribution Network Analysis & Optimization for AMKA, Twinsaver, Colgate & Lindt Chocolates
- Distribution Cost Integrity – Distribution Network Billing Recon for Diageo

October 2018-
February 2019

Business Analyst, Imperial *Clearing & Forwarding*

- Mapping out internal processes and identifying areas that can be improved to achieve seamless processes
- Understanding operating system capability and ensuring it is correctly utilized to achieve efficiency
- Analyzing system capability to enhance client offering
- Driving a continuous Improvement culture through the application of Lean Techniques (Value Stream Mapping)
- Understand Client Supply Chain and offer Optimization Solutions
- Facilitate the onboarding of new clients requiring forwarding and clearing services

May 2017-
September 2018

Packaging Material Planner, Tiger *Brands Beverages*

- Supplier Management (OTIF, Delivery Schedule Ahearne, Forecast Accuracy)
- Inventory Level Management to reduce working capital
- Provide visibility and conformation of material availability for weekly production plans to key stakeholders
- Participate in new product development projects
- Actively Participate in Supply Reviews
- Maintain Data Integrity on the Oracle System

PROFESSIONAL EXPERIENCE CONTINUED

November 2016- April 2017 **Kaizen Leader, *PepsiCo South Africa***

- Application of Lean Six Sigma DMAIC Methodology in reducing fuel consumption for trucks in the Pretoria Distribution Centre with a forecasted saving of R150 000 in the 2017 Financial Year

July 2016 -April 2017 **Packaging Material Planner, *PepsiCo South Africa***

- Manage the Tactical and Strategic RMS planning to accommodate Production Planning
- Provide clear and visible communication on risks and opportunities, storage capacity requirements and seasonal storage capacity constraints
- Developing and communicating long-term forecasts to procurement and external suppliers
- Develop supply plan for NPDs to ensure stock is positioned before 1st production
- Run Weekly MRP on SAP
- Develop, implement and manage run out matrix looking at anticipated changeover dates, stock cover, obsoletes and shortages

May 2014 – June 2016 **Plant Scheduler, *PepsiCo South Africa (Isando Factory)***

- Using Excel to schedule production weekly, daily and hourly to meet the requirements of the master production plan and customer orders
- Monitor progress against schedule through frequent communication with production
- Adjusting schedules as necessary according to priorities and constraints and keeping Supply Planners informed of the changes
- Produce Management Reports as required, to facilitate and support management decision making process and maintain accurate records of scheduling activities and decisions
- Confirm raw material availability for the execution of the production plan
- Report attainment of master production schedule
- Reporting of weekly and monthly efficiencies and production performance

REFERENCES

- Tebogo Mowandi, Franchise Senior SC Operations Manager, PepsiCo South Africa, 071 688 2968,
tebogo.mowandi@pepsico.com
- Shepperd Chikarakara, Unit Manager, Tigerbrands Beverages, 0763746063
- Maryke Voges, National Sales Manager, Imperial Clearing & Forwarding, Air & Ocean Sales Manager,
DB Schenker,
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