

Seluleko Biyela

Industrial Engineer

Sandton, Johannesburg, Gauteng

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Professional summary

Industrial Engineer with 2.5 years of experience in supply chain optimization, process improvement, and ERP systems across manufacturing and FMCG sectors. Skilled in managing multi-warehouse stock distribution, automating reporting with VBA, and leveraging Power BI and SQL for data-driven decision-making. Proficient in BPMN process mapping, SOP documentation, and implementing continuous improvement initiatives. Adept at using SAP ERP, MS Visio, and Lean Six Sigma methodologies to drive operational efficiency and business value.

Employment history

JDE Peet's | Supply Chain Trainee

Mar 2025 – Present

- Manage stock balancing across three national warehouses (Durban, Cape Town, and Johannesburg) to ensure optimal inventory distribution.
- Create purchase orders and replenishment orders in SAP for low-stock SKUs sourced from European plants.
- Process SAP POs for stock invoicing and coordinate delivery scheduling.
- Developed automated reports using VBA to identify low-stock items and recommend stock balancing or replenishment actions.
- Track key inventory KPIs in real-time using Power BI dashboards to monitor stock movement, sales performance, and stock on hand.
- Liaise with third-party logistics providers and port authorities to prioritize container offloading and align deliveries with forecasted demand.
- Collaborate with the customer service team to provide timely updates on stock ETAs, availability, and recovery timelines.

Skyworth Digital | Engineer In Training

Apr 2024 – Feb 2025

- Identify and drive continuous Improvement projects in the manufacturing factory.
- Document SOPs / Work instructions for operators
- Provide process flow charts to simplify processes in the factory using MS Visio
- Production line optimization to improve efficiency
- Create and maintain bill of materials for electronic products and raise concerns if any discrepancies.
- Assist senior engineers with all factory's and process related tasks

The Foschini Group | Trainee Industrial Engineer

Apr 2023 - Mar 2024

- Define the scope and objectives of SOPs/work instructions.
- Employ BPMN notation to map out business processes accurately.
- Maintain updated process documentation to reflect changes and improvement.
- Conduct thorough assessments of business requirements for ERP implementation.
- Develop comprehensive implementation plans, providing training and support to operators.
- Ensure seamless data migration and system integration.
- Define and track key performance indicators (KPIs) for production processes
- Conduct detailed time studies to optimize production efficiency

Education

Bachelor of Engineering Technology: Industrial Engineering | Durban University of Technology

2019 - 2022

Grade 12 (NSC) | Reservoir Hills Secondary School

Subjects: Mathematics, Physical Sciences, Life Sciences, Geography, English (HL), Life Orientation, IsiZulu

Certifications

Google Data Analytics | Google

Oct 2023 - Mar 2024

Lean Six Sigma Yellow Belt

Feb 2023

Business Intelligence Analyst | 365 Careers

June 2025

Skills

MS Office (*Experienced*)

SQL (*Skillful*)

Power BI (*Skillful*)

MS Visio (*Experienced*)

Data Analysis (*Skillful*)

Python Programming (*Beginner*)

SAP ERP (*Intermediate*)

Links

[LinkedIn](#)