

Skills

Continuous Improvement Lean, Six Sigma, Kaizen, TPM, 5S	Process Improvement VSM (Value Stream Mapping), Process Mapping, Root Cause Analysis	Project Management Agile Methodologies, Cross-functional Collaboration, Change Management
Data Analysis & Visualization SQL, Microsoft Excel, Tableau, Power BI	Performance Metrics KPI, Data-Driven Decision-Making	Business Analysis MSD 365, Salesforce, Confluence

Projects

- CRIME COLLISION RENT STUDY-TORONTO** ([LINK](#)) | Brainstation | Toronto, Ontario | Aug 2024
- Analyzed crime rates, collisions, and rental prices in Toronto to uncover key trends.
 - Utilized **MySQL** for data cleaning and **Exploratory Data Analysis (EDA)**, integrating datasets from multiple sources.
 - Created interactive **Tableau** dashboards for **data visualization** and stakeholder reporting.
- COFFEE SHOP SALES ANALYSIS** ([LINK](#)) | Personal Project | Toronto, Ontario | April 2024
- Improved **inventory management by 15%** through Excel-based sales **data analysis**, increasing revenue.
 - Created an **interactive dashboard** using **Pivot Charts**, visualizing key performance metrics.
 - Identified top 5 best-selling products** and peak customer hours, streamlining operations for **improved sales insights**.
- SALES ANALYSIS** ([LINK](#)) | Personal Project | Toronto, Ontario | April 2024
- Automated data handling and visualization of raw sales data from email attachments.
 - Developed interactive **Power BI** dashboards for real-time sales performance insights.
 - Utilized **Power Query Editor** for efficient data cleaning and preparation.

Work Experience

- IMPROVEMENT ANALYST&CNC PROGRAMMER** | Martinrea International | Newmarket, Ontario | May 2017 - Present
- Collaborated with production and quality teams to implement predictive maintenance models. Reduced production errors by 10% and improved customer satisfaction rates.
 - Applied statistical analysis and optimized CNC programming cycles to reduce tool wear. Improved machine uptime by 20% and reduced downtime by 20%.
 - Created Power BI dashboards integrated with SQL databases, and automated key reports using Power Query. Reduced reporting times by 30% and improved operational productivity by 15%.
 - Collaborated with production, quality, and design teams to align data strategies with manufacturing needs.
 - Introduced Lean Manufacturing principles, improving production efficiency and decreasing waste.
- PROCESS IMPROVEMENT ANALYST** | KNPC | Fahaheel, Kuwait | July 2013 – April 2015
- Applied Lean methodologies to enhance operational performance and identified waste using Value Stream Mapping (VSM). Improved client satisfaction by 20% and reduced project lead times by 15%.
 - Developed cost-saving project bids and implemented Kaizen principles to streamline operations. Increased successful bid acceptance rates by 10% and cut operational costs by 25%.
 - Created detailed process documentation, compliance reports, and submittals, ensuring smooth audits and project execution.
 - Introduced 5S and Total Productive Maintenance (TPM) principles to improve system reliability.

Education

- CERTIFICATE IN DATA ANALYTICS** | Brainstation | Toronto, Ontario | June 2023
- POSTGRADUATE DIPLOMA IN PROCESS QUALITY ENGINEERING** | Conestoga College | Kitchener, Ontario | Sep 2017
- BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING** | Kerala University | Trivandrum, India | June 2012