Karan Thakkar

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EDUCATION

Arizona State University (CGPA: 3.86/4.0)   **Expected May 2023**
Masters in Management of Technology   **Tempe, Arizona**
Coursework: Data Driven Decision Making, Supply Chain Analytics, Data Analytics, Advanced Project
Management, Inventory Management, Enterprise Operations, Global Strategy and Leadership

Shri Ramdeobaba College of Engineering (GPA: 7.29/10)   **Aug 2016–May 2020**
Bachelor of Engineering in Electronics Engineering   **Nagpur, India**

SKILLS

Data Analysis and Visualization :MS Excel, Python, R Studio, Tableau, Power BI, SQL, Database Management, Matlab
Management Tools : MS Project, MS Access, MS Powerpoint, MS Office, Trello, Jira, Kanban, JIT, AMPL Minitab
Management Methodology :Agile, Scrum, Lean Six Sigma, Kaizen, 5S, FMEA, VSM, SAP ERP, WBS, Poke-Yoka
Certificaties :PMP Google certification, Six Sigma Green Belt(MSI), Agile Explorer(IBM), Lean Managemnet
Soft Skills :Strong Negotiation, Problem Solving, Teamwork leadership skills,Communication,

EXPERIENCE

Reckitt   **January 2023- Present**
Procurememnt Analyst Co-op   **Evansville,IN**
- Analyzed the data to set optimum ordering quantities using inventory optimization techniques like EOQ, while accounting for supplier lead times and demand issues, reducing the annual inventory costs by **18%**.
- Developed and implemented ERP-based purchasing process, optimized purchasing lead time by **25%** and tracked accelerated delivery schedules to ensure parts were available on time.

Arizona State University   **October 2021- January 2023**
Acquisition and Analytics Aide/ Teaching Assistant   **Mesa,Az**
- Utilized SQL to extract and analyse data and maintained a database of validated items in MS Excel.
- Identified operation bottlenecks and optimized warehouse space by **5%**.
- Analyzed big data of inventory, shipments, and manufacturing lines by cleaning data from WMS software using python and created Power BI Dashboard for tracking to assist warehouse managers increase productivity by **14.4%**.

Capstone Technology   **November 2020 - June 2021**
Supply Chain Engineering Manager   **Nagpur, India**
- Reduced freight out expenses from **5.6 %** to **3.8 %** percent by identifying gaps in the system by root cause analysis.
- Developed automated purchasing process to streamline supply chain logistics operations, decreased purchasing costs by **25%**, and reduced customer wait times by **50%**.
- Ran weekly reports to provide data-driven decisions for demand, supply and material planning, procurement, forecasting model to allocate resources for order fulfillment and special projects. Utilized data visualization software like Tableau, Excel to support Ad hoc reporting and analysis as required.

Siemens   **June 2019**
Operations Intern   **Mumbai, India**
- Decreased delivery driver start of day process time by **50%** leading to increase on time deliveries.
- Performed operations analysis using DMAIC (Define Measure Analyze Improve Control) methodology to identify contributing factors for increase in run-length and pollution efficiency
- Smoothened the extraction of Import-Export Data from Power BI, improving the Lead time through FDA by **33%**.

PROJECTS

Final Project (Tableau)- Global Marketing and Data analytics
- Used 4P's analysis to confirm internal hypothesis and made suggestions to help Chick-Fil-A gain a competitive advantage in fast food industry using data from 2015-2019 and created interactive dashboards.

Inventory Managemnet System using RFID
- Developed a RFID based Inventory Management system which tracked the inward and outward movement of pallets from a warehouse by installing RFID tags on them which rsulted in reducing costs by $40K using response optimizer

Logistics and Supply chain network design for vegetables in Phoenix area
- Created a business plan by analyzing potential market,tansportation and distribytion networks to increase profit. Using the (Q,R) model,calculated the fill rate and reorder point to save $200K in inventory expenditures.