

BRITY JAIN

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SUMMARY:

- Expert in managing, designing, executing logistic processes and operations with the history of improving efficiency, Yield and Supply Chain Processes in manufacturing environment. Successful in solving complex logistics problems.
- Experience working in manufacturing, production and distribution environment.
- Strong Lean Manufacturing background. Professionally trained in observing processes, addressing problems, Value Stream Mapping, Know Your Customer (KYC), Critical to Quality (CTQ), quality and process improvements.
- Six Sigma Green Belt Certified from ASQ. (Certification number:20855)
- Good communication, leadership and interpersonal skills.

EDUCATION:

[University of Texas At Arlington, United States](#) GPA: 3.5 (Dec 2019)
Master of Science – Industrial Engineering (Minor: Supply Chain Management)
[Gujarat Technological University, India](#) GPA: 3.6 (May 2017)
Bachelor of Engineering – Mechanical Engineering

CORE COMPETENCIES:

Project Management	Data Analysis	Lean Manufacturing	Problem Solving	Continues Improvement
Supply Chain Management	Six Sigma	Facility Planning	Warehousing	Forecasting

SKILLS:

Software: Minitab, MATLAB, Python, MySQL, Tableau, AutoCAD, SAS, SPSS, Power BI, VBS, WMS JDA
Tools: MS Office, MS Access, MS Visio, MS Project
Advanced Excel

Soft Skills: Dive Deep, Attention to details, extremely organized, analytical, problem solver, cross-functional experience, Leadership qualities, Quantitative skills, Communication skills.

PROFESSIONAL EXPERIENCE

[Industrial Engineer, DB Schenker, Wilmer, TX, US.](#) Jun20 - Present

- Worked closely with operations team to optimize warehouse processes and taking cost reduction measures.
- Standardized work activities for operators, coordinators, pilots and supervisors to maintain the seamless flow of operation.
- Implemented Continues improvement activities by conducting regular CI meetings with Operations Team to keep track of projects against KPI's.
- Initiated engineering projects which involved process automation, reduction in number of operation steps, elimination of any scope of human errors and feedback of the key process owners which resulted in \$500,000 worth of savings per year.
- Part of Center of Excellence team to drive decision making , acknowledging operational limitations, driving effective strategies and project execution.
- Analyzed data to create better insights for upper management. Maintained KPI dashboards of warehouse operations.

[Supply Chain Industrial Engineer, Prem Grain Industries Pvt Ltd., Maharashtra, India.](#) Jan16 - Dec17

- Implemented **Lean Management** and **Six Sigma** projects to design and optimize process, solving operational issues and to come up with cost-saving and timesaving measures. (**Lean principles, Six Sigma**)
- Expert in managing internal/external clients, worked with multiple Business stakeholders Engineers, Planners, Business users and Strategic suppliers to communicate results to business stakeholders.
- Performed Time and Motion study which resulted in 6% increase in productivity and improved manufacturing efficiency.
- Forecasted and ordered production and shipment of over 3.5 million units per month, analyzing sales data to accurately meet the demand and emergency orders. Improved forecast accuracy by 12%.
- Organized and presented data insights to upper level management and did reporting using SQL and developed KPI dashboards using Power BI.
- Accountable for decrease in errors in shipment tracking from 18% to less than 5% .
- Proficient in using quality improvement tools such as 5S, 5Why, DMAIC, DFMEA/PFMEA Documentation, PDCA cycle, Kaizen, Kanban and Value stream Mapping. ISO Standards compliant, created documents like IQ, PQ, TMV, DOE and process validation. Ensured methods comply to cGMP guidelines, SOPs and plant policies.

[Data Analyst Intern , Dhanraj Automobiles Pvt Ltd., Gujarat, India.](#) Aug 15 – Nov 15

- Analyzed data of over 60,000 records using Python. Applied statistical analysis to determine reliability and validity of the sampling, also proficient in work-study statistics and visualize data.
- Used advanced Microsoft Excel to create pivot tables and pivot reporting as well as used VLOOKUP function.

[Industrial Training Summer Intern 2015, Larsen And Toubro Pvt Ltd., Gujarat, India.](#) May 15 – Jul 15

ACADEMIC /PROFESSIONAL PROJECTS:

[Planning, Analysis and Optimization of Supply Chain at Optimus Fulfill LLC.](#)

- Improved production and inventory planning by 5%. Developed SOP's, Jishu Hozen sheet, Skill Matrix to have smooth flow of the production. Recommended new facility layout to reduce wastes. Introduced IT Application.

[Warehouse design for Vital Vitamins Inc. Pvt Ltd. Tools: AutoCAD, Pro-planner, Tableau, Excel](#)

- Analyzed the sales data and volume of the SKUs. Performed facility planning based on activity levels(picks), product dimensional profiles, product flow and transportation methods. Considering the space and cost constraints, an entire layout of warehouse was designed including MHE requirements and FTE calculation.

[Warehouse Operations Optimization Tools: MS Excel, SQL, MS Project](#)

- Increased the overall productivity of the warehouse operation. Designed an Optimized Forward Pick Area by analyzing the SKUs' data and implementing different optimization algorithms and techniques.

(Check more on my website: www.brityjain.com)