BRITY JAIN

DATA ANALYST| INDUSTRIAL ENGINEER| AUTOMATION ENGINEER| SUPPLY CHAIN AND OPERATIONS ANALYST

CONTACT

- 724-467-0456
- brityjain@outlook.com
- www.brityjain.com
- Dallas, TX.

SKILLS

Tools & Skills:

- **Data Analysis:** Python, SQL, Power BI, Tableau, Big Query, Advanced Excel
- **Process Improvement:** Lean Six Sigma, DMAIC, Value stream mapping, PDCA
- **Project Management:** MS Project, JIRA, Planner
- **Strategic Planning & Analysis:** Data-driven decision-making, business case analysis, automation roadmap development, process analysis.
- **Business Acumen**: Supply chain principles, cost analysis

Soft Skills:

- **Cross-functional Collaboration**: Communication, influencing
- **Problem-Solving & Adaptability**: Issue diagnosis, creative thinking, agility in dynamic environments.
- **Initiative & Ownership:** Project leadership, proactive approach, results-orientation.

EDUCATION

Master of Science – Industrial Engineering

University of Texas at Arlington, United States
2018-2019

Bachelor of Engineering – Mechanical Engineering

Gujarat Technological University, India
2014-2017

PROFILE

Data-driven process improvement expert with 6+ years of experience driving supply chain/ warehouse/ logistics optimization and automation initiatives. Leverages advanced data analysis (Python, SQL, Tableau, Power BI) to identify actionable insights, influence cross-functional stakeholders, and solve complex business challenges. Demonstrated success in uncovering process inefficiencies, delivering cost savings, and enhancing operational performance. Adept at translating data into compelling narratives to gain buy-in and drive transformative change.

WORK EXPERIENCE

Sr. Data Analyst   2022-Present
Continuous Improvement, Transportation Strategy and Optimization

Walmart Inc., USA.

- Uncovered top loss areas within transportation operations, leveraging advanced analytics and Lean Six Sigma principles to drive significant cost-saving initiatives.
- Led the analysis and presentation of transportation loss root causes (RCAs), ongoing projects, and action plans for executive business reviews, enabling data-driven decision-making.
- Utilized a keen eye for detail and a data-driven storytelling approach to identify overlooked areas of opportunity, collaborating cross-functionally to enhance transportation on-time performance and achieve an 11% YoY increase in Transportation Inbound LOS.
- Conducted deep-dive analysis into transportation P&L statements, uncovering significant cost-saving opportunities and informing strategic decision-making.
- Collaborated with key stakeholders to develop and implement process improvements, streamlining operations and enhancing overall transportation efficiency.
- Played a pivotal role in identifying and analyzing cost-saving opportunities within transportation, contributing to initiatives that yielded $23 million in annual savings.

Industrial Engineer   2020-2022
Center of Excellence - Logistics Operations

DB Schenker Inc., USA.

- Spearheaded warehouse automation projects, identifying opportunities for streamlining operations, eliminating human error, and driving significant cost reduction ($5M annually).
- Designed and implemented data-driven warehouse optimization solutions, leveraging data analysis, modeling, and KPI development to measure and track efficiency improvements.
- Led the end-to-end execution of automation projects (AGVs and Sortation systems), including cross-functional collaboration, data analysis, solution design, deployment, and training.
- Analyzed large datasets to develop actionable insights for upper management, utilizing KPI dashboards to visualize and communicate warehouse performance.
- As a member of the Center of Excellence team, championed process automation, driving decision-making, strategy implementation, and project success within operational constraints.

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REFERENCES

Christopher Noel

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- christopher.noel@walmart.com

Andrew Kamp

- 618-250-6265
- andrew.kamp@dbschenker.com

WORK EXPERIENCE

Supply Chain Industrial Engineer
2016-2017
Center of Excellence, Strategy Planning and Operations

Prem Grain Industries Pvt Ltd., India

- 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)
- 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.
- 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
2015-2015
Inventory Planning - Supply Chain

Dhanraj Automobiles, India.

- Analyzed a 3+ million record dataset using Python to identify inventory trends and ensure data integrity. Applied statistical analysis techniques (e.g., hypothesis testing, regression) to validate results and drive actionable recommendations.
- Leveraged advanced Excel functionalities (pivot tables, VLOOKUP, etc.) to streamline data manipulation, reporting, and visualization of key findings.