

Moraldeep Sachdeo

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SUMMARY

Working professional with 5+ years of experience in Business Operations & Supply Chain Management looking for exciting Opportunities to solve complex problems and build amazing products by leveraging analytics

SKILLS

- **Project Management:** JIRA, Confluence, Microsoft Projects, Agile Methodologies, Program/Product Management, Product Strategy
- **Business Skills:** Go to Market Research, Pricing Strategy, Product Roadmap Development, Stakeholder Management, Vendor Negotiations, Lean Six Sigma, Inventory Management, Supply Chain Optimization, Demand Planning, Revenue Forecasting, SCRUM, Kanban
- **Technical Skills:** SQL, Python (NumPy, Pandas, sklearn, matplotlib), R, Tableau, Power BI, ETL Development, Data Pipeline & Feature Engineering, Snowflake, QlikView, Advanced MS Excel (Vlookup, Pivot Tables, Macros), Machine Learning, Statistical Analysis, Risk Modelling, Predictive Modeling

PROFESSIONAL EXPERIENCE

Micron Technology Inc, San Jose

July 2022 - Present

Senior Program Manager | Digital Transformation, Innovation & Analytics

- Negotiate, manage and coordinate sourcing activities for NPI materials including evaluation of suppliers and managing the RFx process and analyzing competitive bids using eSourcing tool.
- Analyze spend data, internal requirements, and external supply markets to develop strategic sourcing strategies and plans aligned with the business goals.

Western Digital Inc, San Jose

Mar 2021 - July 2022

Program Manager | Supply chain & Analytics Centre of Excellence

- Revamped the ecommerce product tracking feature using Tableau dashboard to monitor last mile supply chain data, effectively identifying bottlenecks and driving process enhancements that achieved a 25% reduction in lead times.
- Led product segmentation & market research analysis to optimize product offerings, resulting in better capacity planning by linear optimization.
- Led the implementation of a demand forecasting Machine Learning model that improved forecasting accuracy by 15% and reduced stock outs by 10% resulting in a cost-effective supply chain.

Beam Solutions, San Francisco

Aug 2019 - July 2020

Data Science intern | Fraud Detection Division

- Designed and engineered NLP powered data pipeline, converting unstructured text corpus data into tokenized, model-ready data ultimately fed to ML Models to identify malicious or fraudulent financial activity via sentiment analysis

Mercedes Benz India Pvt Ltd, India

Dec 2017 - Dec 2018

Operations Engineer

- Facilitated cross-functional collaboration between engineering, product, logistics and operations teams to ensure timely and successful product launches and reduced time to market by 15%.
- Devised and executed plans to monitor manufacturing defects on cars and create a feedback loop between stations, which guaranteed that required quality standards and led to a 20% reduction in customer complaints.

EDUCATION

UNIVERSITY OF CALIFORNIA BERKELEY (3.8/4) (2019-2020)

Masters in Operations Research

VELLORE INSTITUTE OF TECHNOLOGY, VIT Vellore, India (4/4)

Bachelors in Supply chain Management

PUBLICATIONS

- [International Journal of Lean Six Sigma- IJLSS Paper: Improving Manufacturing & Supply chain Lead times via Analytics & Simulation](#)
- [IEEE Paper: Pedestrian intention recognition Network for Autonomous Self-Driving Cars](#)
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PROJECTS

Credit Risk Analysis (Python, Packages : NumPy, Pandas, sklearn, matplotlib)

- Built a predictive model with accuracy of **82.5%** for the banking company by scoring the lender's propensity to be a defaulter, and exploring the variables associated with it, helping them to build strategies. Validated the proposed model using Cross Validation

Development of a B2B Marketplace and contracting platform for HVAC Industry [Haas School of Business]

- Led the end-to-end development and launch of a B2B Marketplace and contracting platform for the HVAC Industry, solving a need for a connecting platform between OEMs and buyers by collaborating with cross-functional teams and stakeholders to ensure product success.
- Evangelized the product vision, UI/UX roadmap, Go-To-Market strategy and conducted A/B testing while evaluating alternative product solutions to validate hypotheses and make data-driven decisions.