

Moraldeep Sachdeo

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SUMMARY

Working professional with 5+ years of experience in Product/ Program Management, Last mile Operations & Supply chain management & Data Science/ Analytics on the technical side looking for exciting Opportunities in eCommerce space

SKILLS

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

PROFESSIONAL EXPERIENCE

Micron Technology Inc, San Jose

July 2022 - Present

Senior Program Manager | Digital Transformation, Innovation & Analytics

- Drive technical business projects including laying roadmaps, making trade-off recommendations, end to end ownership of technical challenges in Data Engineering, enable solutions & resolve blocking issues.
- Collaborated with Data scientists and Business leads to develop Machine Learning predictive capabilities (lead time, cost, risk) implemented in a SaaS application for enhancing Global Procurement vendor selection and negotiations
- Devised sourcing management strategies & cost benefit analysis for new product launches that reduced lead times by 25% and supported onboarding of new vendors.

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 dashboards to monitor last mile supply chain data, identifying bottlenecks and driving process enhancements that achieved a remarkable 25% reduction in lead times.
- Led product segmentation & market research analysis, determine competitive landscape and business trends to optimize product offerings, resulting in better planning of capacity 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.

Volvo Cars, San Francisco

Jan 2020 - Aug 2020

Product Management intern | Autonomous Car Division

- Led a project to improve pedestrian detection technology, implementing machine learning algorithms and computer vision techniques to enhance accuracy and reliability
- Spearheaded the development of a real-time warning feature for pedestrian detection, enabling the vehicle to proactively alert drivers and trigger collision avoidance mechanisms in critical situations.

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

Imarticus Learning Pvt Ltd, India

Jan 2019 - July 2019

Technical Program Management Intern | Sales & Marketing Division

- Part of a cross-functional team to optimize video discovery using A/B testing and automated multi-tagging ML algorithms to achieve a 12.5% increase in CTR to enhance user engagement and sales conversions

Mercedes Benz India Pvt Ltd, India

Dec 2017 - Dec 2018

Operations Engineer

- Facilitated cross-functional collaboration between engineering, product, supply chain 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 Mechanical Engg & Supply chain Management