Moraldeep Sachdeo

San Francisco Bay Area, CA| moraldeepsingh@berkeley.edu |+1(510)-646-7721| Linkedin | Technical Publications

SUMMARY

Working professional with 5+ years of experience in Business Analytics, Operations & Product management looking for exciting Opportunities to solve complex problems and build amazing products by leveraging analytics

SKILLS

- **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
- **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

PROFESSIONAL EXPERIENCE

Micron Technology Inc, San Jose   **July 2022 - Present**
Senior Program Manager | Digital Transformation, Innovation & Analytics
- Identify and drive technical business projects including laying roadmaps, making trade-off recommendations, understanding technical challenges in Data Engineering, enable solutions, report on status, & 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
- Develop strategies and conduct cost-benefit analyses to shape the product life cycle for NPI- new product launches.

Western Digital Inc, San Jose   **Mar 2021 - July 2022**
Program Manager | Supply chain & Analytics Centre of Excellence
- Revamped the ecommerce product tracking feature using intuitive Tableau dashboards to monitor last mile supply chain data, effectively identifying bottlenecks and driving process enhancements that achieved a remarkable 25% reduction in lead times.
- Led product segmentation & market research analysis 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 on the Imarticus Learning platform, using A/B testing and machine learning algorithms to achieve a 12.5% increase in CTR.
- Managed the implementation of an automated multi-tagging system, which significantly enhanced user engagement and sales conversions

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