Moraldeep Sachdeo

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SUMMARY

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

PROFESSIONAL EXPERIENCE

Micron Technology Inc, San Jose   July 2022 - Present
Senior Program Manager | Digital Transformation, Innovation & Analytics
- Implemented a market-driven product management strategy and spearheaded a cross-functional project to establish a diverse supplier database, driving revenue growth
- Influenced and developed Global Procurement data science strategies and SaaS applications in Predictive Lead time, Cost, Risk.
- Led the implementation of innovative solutions, including the integration of blockchain technology into procurement procure to pay finances and supply chain processes while serving as a company liaison for blockchain & data science consortiums

Western Digital Inc, San Jose   Mar 2021 - July 2022
Program Manager | Supply chain & Analytics Centre of Excellence
- Led product segmentation analysis and market research to identify customer needs and optimize product offerings within Global Operations, resulting in a 20% increase in customer satisfaction.
- Collaborated with cross-functional teams to develop and implement a demand forecasting model that improved accuracy by 15% and reduced stockouts by 10%.
- Utilized SQL queries and data visualization tools such as Tableau to analyze supply chain data, identify bottlenecks, and implement process improvements that reduced lead times by 25%.
- Led the successful execution of a project to develop a scalable and user-friendly financial planning platform, enabling real-time scenario modeling and empowering stakeholders to make data-driven decisions, resulting in a 30% improvement in financial forecasting accuracy.

Beam Solutions, San Francisco   Aug 2019 - July 2020
Data Science intern
- 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
- Handled Logistics and supply chain Operations at Factory Level for 4 variants of Mercedes Benz Cars (S, E, C, GLC)
- Forecasted number of defects using Regression and other Lean Six Sigma tools to identify Stations for process Improvement using SQL and Excel which lead to cost saving of minimum $15k annually
- Presented 20 KPI Statistics- Key Performance Index charts using Tableau for Mercedes Benz Executive Committee

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

EDUCATION

UNIVERSITY OF CALIFORNIA BERKELEY (3.8/4)   Aug 2019 - Dec 2020
Master of Engineering in Industrial Engineering and Operations Research | **Track:** Analytics, Supply Chain, Product Management

VELLORE INSTITUTE OF TECHNOLOGY, VIT Vellore, India (4/4)
Bachelor of Technology in Mechanical Engineering | **Specialization**: Continuous Improvement & Supply Chain | Ranked top **5%** in Cohort

PROJECTS

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.

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](#)