Anvitha Ananth

CONTACT

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EDUCATION

University of Texas at Dallas · May 2018
Masters Business Analytics
Recipient of the Dean's Excellence Scholarship - Fall 2016

Institute of Chartered Accountants of India · Nov. 2014
Chartered Accountant

SKILLS

SQL, Python (pandas, scikit-learn etc.), Power BI, Business Intelligence, Advanced Excel, Advanced Analytics

EMPLOYMENT

Dell Technologies · Austin, Texas
Data Scientist - Integrated Solutions Group Oct. 2019 to Current

Procurement Optimization

- Analyzed historical, inventory and built forecasts (using Python-pandas and SQL) on part numbers to identify the following:
  - Discontinue low performing part numbers
  - Opportunities to consolidate demand between part numbers with similar features
  - Part numbers with declining demand or huge spikes and implement measures to mitigate impact of demand fluctuations on the supply chain
- Automated and dashboarded above analysis to run on a regular cadence resulting in 8% of active part numbers being identified as low performing (till date) and discontinued

Sales & Marketing Opportunity Understanding & Optimization

- Introduced platform level attach rate (sales based metrics) thresholds derived from pareto analyses to reduce operational complexity
- This enabled us to provide targeted offerings rather than expose customers to the entire catalog and subsequently improving sales team and customer experience
- Resulted in ~2% of active SKUs being deprecated monthly

Product Development Guidance

- Guided next-gen structural commodities (manufactured by Dell) design through business case analyses, understanding historic component performance in previous generations
- Performed market basket analyses to ensure component compatibility and identify optimal configurations for development and manufacture

Rackspace Inc · San Antonio, Texas
Data Analyst - Supply Chain Jun. 2018 to Oct. 2019

Inventory Holding Level Optimization

- Analysed inventory data patterns and generated recommendations through which the team was able to save ~$4 mil by reallocating investments
- Calculated hardware defect rates and categorized hardware based on historical consumption patterns to improve accuracy of demand forecasts using SQL and Python-pandas
- Built a comprehensive dashboard that displayed information across all stages in the procurement and inventory handling stage to identify areas of lag using SQL and Excel

Supplier Performance Dashboard

- Built an automated supplier dashboard that tracked if suppliers were within contracted SLA and identified hardware components whose delivery was consistently delayed
- Enhanced planning and demand forecasting using Python-prophet based forecasts

Novartis · Fort Worth, Texas
Data Analyst Intern - Global Marketing Sep. 2017 to Dec. 2017

- Built financial models involving leasing of surgical equipment to enable Alcon, Novartis's eye care division to be more competitively priced and appeal to a larger customer base

SunEdison Energy · Chennai, India
Analyst - Operations & Finance Jan. 2015 to Apr. 2016

- Reduced operating expenses by $2.5+ mil while coordinating with 4+ cross-functional teams to identify expenses and redundancies for which, strategies such as centralizing resources and optimizing existing resources, were pitched to leadership and approved