Vallika Kasibhatla

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CORE SKILLS

- **Supply Chain:** SAP MM, Inventory Management, Demand Forecasting, Inventory Optimization
- Supplier Relationship Management (SRM), Process Optimization, Vendor Relations, Data Accuracy Management
- **Project Management:** Microsoft Project, Excel, Access, Primavera, Risk Analysis, Contingency Planning, Cost/Benefit Analysis, Budgeting
- Data Analytics
- **Soft Skills:** Leadership, Team management, Communication, Problem solving, Adaptability, Quick learner, Creativity, Negotiation, Organization skills and Innovation

PROFESSIONAL EXPERIENCE

Chevron (Oil and Gas), Dubai, UAE   June 2022 – May 2023
Supply Chain Operations Analyst

- Held positions in downstream operations in Bahrain and UAE, managing supply chain processes and serving as an additive material requirements planner to support day-to-day operations.
- **Improved Vendor Relationships:** Executed precise product ordering through SAP for external clients and ensured timely procurement of shipment details. Identified vendor issues and managed discontinued/expired products by organizing historical data, resulting in a **60%** improvement in vendor relationships.
- **Automated Reporting Processes:** Transformed manual report updates by automating Excel-to-Word links, saving **25** minutes per container-wise report and optimizing team productivity. This initiative contributed to overall process efficiency and reduced administrative workload.
- **Demand Planning and Production Scheduling:** Optimized the company's cost management and additives inventory purchasing by conducting data analysis using Excel and R-Studio, resulting in a **45%** increase in forecasting accuracy and contributing to a **23%** overall reduction in costs.

Voltas Limited TATA Enterprise (HVAC), Doha, Qatar   Jan 2020 – Apr 2020
Data Analyst

- **Data Analysis and Reporting:** Analyzed employee and management datasets to identify inefficiencies and gaps in resource allocation, producing comprehensive reports that increased HR insights by **35%.** Utilized Power BI for data visualization, creating interactive dashboards to facilitate decision-making.
- **Employee Engagement Initiatives:** Facilitated monthly newsletters by providing detailed analyses of key company events and organized off-site gatherings, leading to a **25%** increase in employee satisfaction. Demonstrated strong interpersonal and communication skills in managing these initiatives.
- **Project Management Optimization:** Leveraged Primavera for project management and scheduling analysis. Evaluated KPI data to optimize workflows for **8** construction managers and **20** subcontractors, resulting in improved operational efficiency and reduced project delays.
- **Process Improvement & Maintenance:** Contributed to process improvement projects by identifying inefficiencies and recommending changes, aligning with the company's continuous improvement goals and enhancing overall project outcomes by regular collaboration with key stakeholders.

EDUCATION

ONTARIO TECH UNIVERSITY   Oshawa, Canada
Master's in Engineering Management

AMERICAN UNIVERSITY OF SHARJAH   Sharjah, UAE
Bachelor of Science in Computer Science, Data Science Minor

PROJECTS

Inventory forecasting and DIOH calculation

- Faced with overstocking issues impacting financial efficiency, the task was to optimize and update the existing inventory plan as well as help in reducing holding costs. Inventory data was analyzed to compute Days of Inventory on Hand (DIOH) using forecasted consumption values.
- Forecast models (moving averages) were developed in Excel and R-Studio for consumption and replenishment, implemented data mining techniques and historical averages to improve inventory predictions.
- These efforts resulted in a significant reduction in holding costs and enhanced decision-making efficiency by preventing overstocking, aligning with the company's goals of cost management and process optimization.