

# Vallika Kasibhatla

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## CORE SKILLS

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| <ul style="list-style-type: none"><li>• <b>Microsoft Office:</b> Project, Excel, PowerPoint, Access</li><li>• <b>ERP:</b> SAP MM</li><li>• <b>Supply Chain:</b> Inventory Management, Demand Forecasting, Process Optimization</li></ul> | <ul style="list-style-type: none"><li>• <b>Project Management:</b> Primavera, Risk Analysis, Contingency Planning, Bidding, Proposals</li><li>• <b>Data Management:</b> SQL, Database management, ETL</li><li>• <b>Data Analytics:</b> Python, R-studio, Minitab, Tableau</li></ul> | <ul style="list-style-type: none"><li>• <b>Soft Skills:</b> Leadership, Team management, Communication, Problem solving, Adaptability, Quick Learner, Creativity, Innovation, Negotiation, Leadership</li></ul> |
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## PROFESSIONAL EXPERIENCE

**Chevron, 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.
- **Enhanced Demand Planning:** 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 demand planning accuracy and contributing to cost reduction initiatives.

**Voltas Limited TATA Enterprise, Doha, Qatar**

Jan 2020 – Apr 2020

### Data Analyst

- **Data Analysis and Reporting:** Analyzed employee and management datasets, identifying data gaps and producing a comprehensive report that increased HR analytical insights by 35%. Utilized Power BI for data visualization, creating interactive dashboards to facilitate data-driven 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:** Contributed to process improvement projects by identifying inefficiencies and recommending changes, aligning with the company's continuous improvement goals and enhancing overall project outcomes.

## 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

## CERTIFICATION

**Lean Sigma Green Belt, Six Sigma Global Institute (SSGI)**

Nov 2024

## PROJECTS

### Inventory forecasting and DIOH calculation

- Faced with overstocking issues impacting financial efficiency, the task was to optimize inventory management and reduce holding costs. Inventory data was analyzed to compute Days of Inventory on Hand (DIOH) using forecasted consumption values.
- Forecast models were developed in Excel and R-Studio for consumption and replenishment, employing 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 overstock, aligning with the company's goals of cost management and process optimization.