Shiny Porwal

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WORK EXPERIENCE

BrandSafway Aug. 2024 – Present

Senior Project Controls Analyst

Remote

- Driving cross-functional program initiatives by automating cost forecasting and labor reporting across 20+ sites, cutting reporting cycles from days to real-time and enabling faster decision-making.
- Standardizing material and labor tracking processes in Power BI and Excel, supporting financial objectives across multi-site operations.
- Automating invoice reconciliation with VBA, saving 400+ work hours annually.
- Designing an Excel-based rate-adjustment model that supports accurate revenue forecasting and pricing visibility.
- Introducing a Power Apps + SharePoint savings tracker with QR codes, encouraging greater employee participation and uncovering new opportunities for cost savings.
- Optimizing workflows in Draw.io, helping teams across 10+ sites reducing operational inefficiencies.
- Delivering SQL-powered Power BI dashboards to 20+ locations to access actionable data for decision-making.
- Streamlining labor reporting using Power Query ETL, cutting down manual effort while improving accuracy.

Lucid Motors May 2024 – Aug. 2024

Project Management Intern

Newark, CA

- Streamlined program documentation and materials planning workflows in Smartsheet and Confluence, supporting 200+ stakeholders with improved project visibility and reduced errors.
- Built automated Smartsheet trackers with email alerts, enabling faster reporting cycles and reducing errors.

Shantilal & Co. Oct. 2020 – Jul. 2023

Business Intelligence and Supply Chain Analyst

Vijayawada, India

- Improved medicine delivery routes by optimizing logistics, which shortened supply times and increased reliability.
- Developed a debt collection strategy with client risk scoring, strengthening cash flow and lowering defaults.
- Developed material supply and inventory management strategies, ensuring product availability while reducing excess stock, which supported a 2x increase in turnover within 3 years.
- Partnered with suppliers and procurement teams to improve lead times by 20%, strengthening supply chain resilience and cost efficiency.
- Integrated ERP data into Power BI, enabling real-time monitoring of receivables and reducing delayed payments.
- Improved supplier lead time with proactive scheduling and demand analysis. strengthening supply chain resilience.
- Applied k-means clustering for customer segmentation, allowing more targeted marketing and boosting retention.
- Maintained compliance with pharma pricing regulations, protecting margins and reducing regulatory risk.

CERTIFICATIONS, SKILLS & INTERESTS

- Certifications: Google Business Intelligence; Google Advanced Data Analytics; Google Project Management
- Supply Chain & Program Management: Materials Management, Inventory Optimization, Procurement, Supplier Management, Demand Planning, KPI/Metrics Development, Cross-Functional Program Leadership
- Analytics & Tools: SQL, Python (Pandas, NumPy, Scikit-learn), Power BI, Tableau, Excel (Pivot Tables, Macros, VBA), PowerApps, Google Data Studio
- Databases & Platforms: SQL Server, MySQL, PostgreSQL, Oracle, NoSQL, Google Cloud Asset Inventory, AppSheet, AWS, Alteryx, Salesforce CRM, QuickBooks, Amazon QuickSight
- Interests: Gardening; Cooking; Yoga; Tennis; Beach walking

EDUCATION

California State University - Long Beach

May 2025

Master of Science, Information Systems

Long Beach, CA

Coventry University

Sep. 2020

Master of Science, Supply Chain Management and Logistics

Coventry, England