Sri Harshavardhan Josyula

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TECHNICAL SKILLS

Tools: Microsoft Office products (Proficient: Excel, PowerPoint, Word), MS Outlook, Tableau, Power BI**.**
Core Competencies: Data Analysis, SQL, Business Intelligence Tools (Power BI, Tableau, Qlik), Programming Languages (Python, R). ERP Systems Tools (Salesforce),Advanced Excel, Software Development Life Cycle (SDLC),Data Visualization, Problem-Solving, Critical Thinking, Requirements, Gathering, Process Improvement, Stakeholder, Management.

EDUCATION

The University of Texas at Dallas   Dec 2024
Master of Science, Information Technology and Management
Relevant Coursework: Business Analytics with R, Advanced Statistics, Database Foundations, Web Analytics, System Analysis and Product Management,Object Oriented Python, CRM Salesforce, Data Visualization, American Healthcare Systems, Negotiations, Digital Consulting Project.
Osmania University   June 2021
Bachelor of Commerce, Commerce

WORK EXPERIENCE

UPI Polymers, Nellore, India   Sept 2018 – Nov 2021
Business Analyst
- Directed multi-departmental brainstorming sessions for market analysis and customer insights, meticulously documenting requirements and specs; contributed to a 15% improvement in product-market fit and a 20% revenue boost.
- Created and meticulously documented functional specifications, ensuring 100% clarity and alignment among stakeholders which prevented scope creep and saved the team 50+ hours per project.
- Directed market analysis initiatives, driving a 15% increase in sales, and optimizing product positioning.
- Implemented data analytics tools, enhancing manufacturing efficiency by 10%, reducing waste by 15%, and improving product quality by 20%.
- Orchestrated comprehensive financial reporting and forecasting processes, establishing seamless communication channels between the Indian manufacturing unit and the Abu Dhabi headquarters, resulting in improved data accuracy by 25%

ACADEMIC PROJECTS

Sales Forecasting Dashboard | The University of Texas at Dallas   May 2024
- *Constructed a robust Stream lit dashboard for real-time sales data visualization and trend forecasting, boosting sales strategy accuracy by 25% and streamlining planning processes.*
- *Applied time series analysis and sophisticated data visualization methods to forecast industry trends, providing actionable insights that contributed to a 25% growth in quarterly revenue.*

COVID-19 Data Analysis and Visualization | Self-initiated Project
- Conducted comprehensive analysis and visualization of COVID-19 data using R and RStudio.
- Utilized time series analysis to track pandemic trends and provide insightful visualizations.

Healthcare Analytics Dashboard | The University of Texas at Dallas
- Created and executed an advanced Tableau dashboard for in-depth analysis of healthcare data.
- Implemented interactive visualizations, driving a 10% increase in operational efficiency.

CERTIFICATIONS

- **Salesforce Certified Administrator** (Certified: April 2024)
- **Microsoft Certified: Power BI Data Analyst Associate** (Certified: June 2023)
- **Alteryx Foundational Micro-Credential** (Issued: January 2023)
- **Excel Essential Training (Microsoft 365)** (Issued: June 2023)

COMMUNITY ENGAGEMENT AND LEADERSHIP

• Hygiene & Toiletries Drive - Volunteer.
• Envision Club - Member.
• Product Base Club – Member.
• INFORMS - Member.