

SWAPNIL HERWADKAR

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PROFESSIONAL SUMMARY

Business Analyst | 3+ years in Process Optimization, Stakeholder Management, and Data-Driven Strategy | Delivered \$10M+ in savings through automation & KPI-driven workflows | Proficient in SQL, Power BI & Agile for driving efficiency & scalability.

SKILLS

Business Analysis & Strategy: Stakeholder Management, Requirements Gathering, Business Requirements Documentation (FRD, BRD), Business Process Modeling (BPMN), Gap Analysis, KPI Definition, Change Management, Data Governance, Use Case Analysis, Customer Insights & Market Analytics.

Project Management & Methodologies: Agile (Scrum, Kanban), Lean, Process Improvement, User Acceptance Testing (UAT), Business Process Automation, Traceability Matrices, Root Cause Analysis.

Data Analysis & Business Intelligence: Tableau, Power BI, SQL, Python (Pandas), Business Intelligence Reporting.

Tools & Technologies: Jira, Confluence, Microsoft Visio, SAP ERP, Data Modeling, Data Warehousing.

WORK EXPERIENCE

Business Analyst | Community Dreams Foundation | Oct 2024 - Present

- Engineered SQL-driven mentor matching framework, increasing engagement by 30% and improving retention.
- Developed AI-powered automation strategies, reducing manual reporting time by 40% and integrating real-time sustainability KPIs to improve executive decision-making by 25%.
- Designed custom Tableau data connectors and refined SQL queries, uncovering and resolving the three biggest causes of dashboard crashes, improving user experience.
- Eliminated data inconsistencies by building SQL-based ETL pipelines, ensuring 100% reporting accuracy.

Business Analyst II | Accenture | Nov 2022 - Jun 2023

- Designed and deployed KPI-driven dashboards in SQL and Power BI for Weekly Status Reports (WSR), enhancing executive transparency and accelerating decision-making by 20%.
- Reengineered business workflows by implementing automated validation and scheduled reporting, reducing manual dependencies by 60% and accelerating operational efficiency.
- Led requirement elicitation workshops to resolve reporting challenges, translating stakeholder needs into structured requirements, enhancing alignment, and improving report accuracy by 40% through improved validation processes.
- Developed FRD and BRD to bridge stakeholder expectations with technical implementation, reducing misalignment issues and improving requirement clarity, leading to smoother project execution.

Business Analyst I | Accenture | Feb 2021 - Nov 2022

- Integrated five data sources from SAP-based systems including Global Trade System (GTS), and Business Warehouse, optimizing data transformation and increasing workflow efficiency by 35% for more accurate analytics.
- Led cross-functional teams in UAT and product roadmap development, reducing post-launch issues in HyperCare by 25% and accelerating decision-making efficiency by 30%.
- Optimized SQL queries with indexing and tuning, improving performance by 20% in high-volume datasets.
- Analyzed existing workflows to identify bottlenecks in reporting and approval processes, implementing optimizations that reduced turnaround times by 20% and strengthened cross-functional collaboration.

PROJECTS

Airbnb Market & Pricing Analysis | Power BI, Python-Pandas

- Built Power BI dashboards, identifying 86.6% entire-home listings and top investment areas.
- Used Python for data cleaning, revealing premium pricing trends for 30+ night stays & optimized pricing models.

Advertising Inventory Optimization & Pricing Analysis | Python-Pandas, Tableau

- Identified the top 5 high-loss products and revamped inventory strategies, reducing product wastage by 15%.
- Automated Tableau dashboards & Python reporting, cutting reporting time by 20%.

EDUCATION

Master of Science in Business Analytics | University of Massachusetts Amherst | Sep 2023 - Aug 2024

Bachelor of Engineering in Electronics | Ramdeobaba College of Engineering & Management | Jul 2016 - Aug 2020