
PROFESSIONAL SUMMARY

Business/ Data Analyst with **3+ years** of experience in Healthcare and Enterprise Operations. Specialized in using **SQL and Python** to mine, model, and validate clinical datasets. Experience processing **2M+ patient records** and **building Tableau dashboards** to drive operational efficiency. Proven ability to present data narratives to executive leadership and automate reporting workflows. Master's in Business Analytics from WashU.

EDUCATION**WASHINGTON UNIVERSITY IN ST LOUIS, OLIN BUSINESS SCHOOL, St. Louis, MO****August 2024 - December 2025****Master of Science in Business Analytics - Supply Chain (GPA – 3.7)**

- **Relevant Coursework:** Database Design & SQL, Big Data & Cloud Computing, Machine Learning Tools, Prescriptive Analytics, Operations Analytics, Advanced Operations Strategy, Project Management, Professional Business Communication
- **Teaching Assistant – Revenue Management,** Washington University in St. Louis

GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Bengaluru, Karnataka, India**June 2017- June 2021****Bachelor of Technology in Electronics and Communication****Honors:** First Class with Distinction | **CGPA:** 8.58/10.0

PROFESSIONAL SKILLS

- **Data Analysis & QA:** SQL, UAT, Risk-Based Testing, Defect Triage, Data Validation, API Testing (Postman), Regression Testing.
- **Business Analysis & Operations:** BRDs, Functional Specifications, Acceptance Criteria, User Stories, Process Mapping, Gap Analysis, Stakeholder Management, Operational Reporting, SLA Management
- **BI & Data Analytics:** Tableau, Power BI, KPI Reporting, Data Validation, Advanced Excel (VBA, PowerPivot)
- **Quality Assurance & Delivery:** UAT, Regression & Integration Testing, Defect Triage, Audit Readiness
- **Supply Chain & Financial Operations:** Inventory Analytics, Budget Tracking, Reorder Planning, Procurement Support
- **Systems & Tools:** ServiceNow, Microsoft Dynamics 365, JIRA, Postman (API Testing), MySQL, AWS (concepts)

EXPERIENCE**CENTER FOR EXPERIENTIAL LEARNING, OLIN BUSINESS SCHOOL, St. Louis, MO****January 2025 - May 2025***Quantitative Business Analyst Consultant*

- Consulted for hospitality clients operating on **3–5% margins**, designing **SQL-based demand and inventory models** to address inventory inefficiencies driven by shelf life and supplier lead times.
- Developed **mobile-accessible Tableau dashboards** to replace manual tracking, providing leadership with real-time visibility into inventory, sales, and cost drivers.
- Enabled data-driven reorder planning, reducing perishable inventory waste by **15%** and improving monthly **budgeting accuracy**.

ACCENTURE, Bangalore, India**May 2022 - January 2024***Business Architecture Analyst (Technical Business Analyst)*

- Owned **functional, data, and operational analysis** for **five enterprise marine insurance applications**, managing **billing, premium, and endorsement** data flows across the policy lifecycle.
- Authored **65+ BRDs** and functional specifications, translating complex underwriting guidelines into clear, testable system requirements for development teams.
- Stabilized a fragmented **multi-vendor environment** by re-establishing stakeholder communication, directly enabling the clearance of a **100% project backlog**.
- Managed **end-to-end defect triage using ServiceNow** and Microsoft Dynamics, prioritizing critical issues to restore on-time delivery cadence.
- Led documentation and data mapping for modernization of **14+ year legacy systems**, simplifying backend **SQL** connectivity and improving data retrieval efficiency.

ACCENTURE, Bangalore, India**August 2021 - April 2022***Test Associate*

- Performed **SQL-based data mining** and validation on complex **healthcare datasets** (Patient, Provider, and Drug data), ensuring 100% data integrity for clinical applications.
- Developed **automated data quality scripts** using **SQL**, identifying discrepancies in clinical reporting and reducing manual validation time by 25%.
- Improved testing efficiency by leading regression automation initiatives, reducing manual validation effort by **25%** while maintaining zero production defects.

PROJECT EXPERIENCE**HEALTHCARE GEO-ANALYTICS & PREDICTIVE MODELING**

- Engineered ETL workflows using SQL and Python (GeoPandas) to process and validate 2M+ healthcare records, implementing automated checks that resolved 48% of missing values to ensure data accuracy.
- Designed interactive Tableau dashboards combining demographic and spatial metrics, utilizing regression analysis to identify high-risk regions and support data-driven resource allocation.