

SHREYA SHAMARTHI

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SUMMARY

Strategic and analytical **Business Analyst with over 3+** years of proven success in driving data-informed decision-making and cross-functional collaboration across healthcare, finance, and retail domains. Adept in requirements engineering, business process modeling (BPMN), UAT coordination, and Agile delivery. Expertise in translating complex business needs into actionable technical solutions using JIRA, Confluence, SQL, Visio, Power BI, and TOAD. Strong grasp of regulatory compliance including HIPAA, SOX, and HL7. Recognized for delivering measurable impact through data analysis, user-centric design, and stakeholder engagement in Agile, Scrum, and Waterfall environments.

SKILLS

- **Business Analysis & Strategy:** Business Process Modeling (BPMN), AS-IS & TO-BE Design, Gap Analysis, SWOT Analysis, Data Mapping, Use Case Modeling, Data Flow Diagrams (DFDs)
- **Requirements Engineering:** Requirements Elicitation, Functional & Non-Functional Requirements, User Stories, Acceptance Criteria, Traceability Matrix, Rational RequisitePro
- **Stakeholder Management & Communication:** Stakeholder Analysis, Client Interaction, Agile Ceremonies, Team Facilitation, Conflict Resolution, Change Management, Presentations, Demos
- **Testing & Quality Assurance:** UAT Planning & Execution, Test Case Review, Test Data Preparation, Defect Tracking, HP ALM (Quality Center), LoadRunner, WinRunner, Test Director
- **Project & Collaboration Tools:** JIRA, Confluence, MS Project, SharePoint, IBM DOORS, ClearQuest
- **Modeling & Wireframing Tools:** Microsoft Visio, Rational Rose, Software Modeler, Business Modeler, Balsamiq Mockups
- **Data Analysis & Databases:** SQL, PL/SQL, Oracle, MS SQL Server, IBM DB2, MS Access, Data Validation, Data Profiling, Data Modeling, TOAD
- **Reporting & Business Intelligence:** Excel (PivotTables, VLOOKUP, Power Query), Crystal Reports, Power BI (Basic)
- **Programming & Scripting:** HTML, XML, JavaScript, CSS, C, C++, C#, VB.NET, XSLT, FpML
- **Productivity & Office Tools:** MS Word, Excel, PowerPoint, Outlook, MS Project, SharePoint
- **Industry Expertise:** Healthcare (HIPAA, HL7), Finance (SOX, POS, Calypso, Opics, Fenics), Insurance, Retail, Banking

EXPERIENCE

Globus Medical Inc Jan 2024 – Present

Business Analyst

- Reduced claim processing time by 25% by redesigning legacy workflows into optimized AS-IS and TO-BE models using BPMN in Visio, enhancing healthcare service operations.
- Improved regulatory alignment with HIPAA and HL7 standards by leading stakeholder workshops and translating healthcare compliance needs into functional requirements and user stories.
- Increased requirements traceability by 40% by creating and maintaining traceability matrices in JIRA and Confluence, ensuring full lifecycle tracking across sprints.
- Boosted data quality in patient-centric reports by validating datasets using SQL across Oracle and SQL Server, supporting healthcare analytics and reporting accuracy.
- Enabled real-time monitoring of healthcare KPIs by designing interactive dashboards in Power BI, resulting in 35% faster executive insights.
- Accelerated EHR (Electronic Health Record) enhancements by producing user-centric wireframes and mockups in Balsamiq, improving usability and clinician engagement.
- Strengthened Agile delivery by facilitating daily stand-ups, sprint planning, and retrospectives, improving sprint velocity by 18%.
- Maintained all healthcare documentation in SharePoint, ensuring audit-readiness and secure access to protected health information (PHI).

Sundaram Finance Aug 2020- Jul 2022

Business Analyst

- Shortened financial risk assessment time by 30% by producing robust data flow diagrams, SWOT analyses, use cases in Rational Rose.
- Enabled SOX-compliant process modernization by modeling workflows in Business Modeler and preparing BRDs/FRDs.
- Increased test coverage accuracy by 25% by reviewing QA scripts and mapping them to business rules in UAT cycles.
- Validated transactional integrity across systems by executing SQL queries and profiling datasets in TOAD, Oracle, and MS Access.
- Reduced manual report generation time by 40% through automated templates in Crystal Reports and Excel.
- Improved team collaboration and deliverable tracking by centralizing all project plans in MS Project and documentation in SharePoint.
- Facilitated weekly stakeholder meetings, increasing requirement clarity and reducing rework efforts by 20%.
- Identified regulatory compliance gaps in financial operations by conducting root-cause analysis on audit data sets.

EDUCATION

- **Master of Science in Business Analytics**
The University of Texas at Dallas Richardson, TX
- **Bachelor of Science in Information Technology**
Sreenidhi Institute of Science and Technology Hyderabad, India