

MYTHILY KANAN

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OBJECTIVES

4 plus years of System research analysis and Business Analysis experience with in-depth knowledge of business processes in health care and manufacturing industries. A thorough understanding of the Software Development Life Cycle (SDLC) including but not limited to various concepts such as Requirement Gathering, Risk and Impact Analysis and UAT Testing. Possess a detail-oriented nature with excellent communication; interpersonal and problem solving skills; and recognized for being a valued team player.

Distinguished and proven track record of expertise with technical manuals, complicated content, white papers, scientific presentations and complex documents. Excellent ability with editing and adjusting content based on client feedback. Strong history of meeting deadlines and exceeding expectations.

CORE COMPETENCIES

METHODOLOGIES	Waterfall, Agile
CASE TOOLS:	MS Visio, Balsamiq, SnagIt, HL7
QA TOOLS:	Quality Center, Rally
TOOLS:	MS-office, C/C++, UML,
DATABASES:	MS-SQL Server, ORACLE

PROFESSIONAL EXPERIENCE

L & T Technology services, India

Feb-2017 to Aug-2018

Role: Business Analyst

Client: P&G, St. Louis , USA and P&G, Cincinnati, USA

- Created Business Requirements documentation, including high level requirements, scope, project charter, Functional specifications and change management document.
- Gathered requirements using interviews, document analysis, requirements workshops, site visits, and business process descriptions.
- Worked on waterfall methodologies and created full life cycle documentation from product requirements in the developmental stage to functional specifications for the completed modules of application components.
- Performed Root cause analysis, provided recommendations and possible changes to an existing system for the client company.
- Managed extensive multi-page Activity Diagrams and Process Flow Diagrams for various systems and analyzed the same for process improvement.
- Assisted Project manager by communicating with the different people involved in the project and coordinating the activities of a project to ensure scheduled delivery of the document and meeting the quality standards
- Created BRD documentation along with various workflow diagrams and Functional diagram for business process on MS Visio to provide a deeper understanding of the various systems involved.
- Strong communication (presentation, written, and listening) skills
- Excellent collaboration skills and the ability to work within diverse organizations and teams
- Desire/passion to transform how decisions are made through ad hoc & scaled application of analytics
- Demonstrated success at deriving insight from data and effectively communicating those insights to drive action.

Role: Business System Analyst**Client: GE Healthcare**

- Involved in project to consolidate instruments and systems from multiple on to a single platform and physical location.
- Gathered requirements using interviews, document analysis, requirements workshops, site visits, and business process descriptions.
- Working with compliance team to verify requirements follow CAP guidelines and drive, challenge business units on their assumptions of how they will successfully execute their plans and guide them towards standardization.
- Work closely with Developers, Product Owner and other stakeholders throughout the full software development lifecycle and be involved in the continuous improvement of our software.
- Gather Business Requirements and document findings
- Assisted multiple BA's to gather necessary requirements along with provide them training and support during on boarding process. Worked as the liaison between the business units, technology teams and support teams, using JAD sessions and individual interviews by creating UI mockups to help better understanding of the requirements. using different UI/UX tools like SnagIt
- Collaborate with developers, architects and subject matter experts to analyze tradeoffs between usability and performance needs.
- Worked on multiple projects to create a platform and interface with vendor company. Helped in creating the Project Charter, BRD and User acceptance testing documents
- Conduct the change control meetings along with the impact analysis to identify potential impacts to the system and create documentation to reflect the necessary steps needed to resolve and or test them.
- Work with onshore and off shore Quality Assurance team to help create System test cases, explain the requirements and coordinate in test plan and execution.
- Heavily involved in UAT testing along with Instrument interface testing with the business to validate and perform UAT test cases to verify new changes/interfaces implemented within the lab.

Role: Business System Analyst**Client: Phillips and Baxter**

- Producing and maintaining system level requirements and allocation of those requirements to subsystems.
- Working with program management, product management, clinical and architecture/development teams to facilitate subsystem integration activities and develop the end to end technical view of the solution
- Interacting effectively with product management and clinical and technical end-users to understand and document business requirements, processes and workflows
- Working with manufacturing/factory operations to plan and facilitate design transfer
- Supporting business development and sales activities by providing technical proposals and ensuring requirements are in place to meet the proposed deliverables.
- Coordinating and planning with development and install teams to ensure end to end product performance in the target environment.
- Creating Traceability Matrix to track SDLC (System Development Life Cycle) project cycle which includes Analysis, Design, Development, Testing and release.
- Supporting project management in the planning, estimating, scheduling, and executing of project plans and associated artifacts
- Providing support, from a requirements perspective, to the project team through all stages of the project life cycle including development, testing, documentation, training and implementation
- Acting as a liaison between the subject matter experts and the technical team
- Impact assessment of change and identification of scope of regression testing for software enhancements..
- Write Test Plans and Test Cases through evaluating Business Requirements, User Stories, and Acceptance Criteria or through interaction with product stakeholders and developers.
- Design functional, non-functional and structural tests for new system releases and enhancements.
- Maintain the product specification, user manuals, release notes and related external documentation.
- Make recommendations to improve processes and be analytical and methodical in your approach to new problems.

Torrecid, Vadodara, India

July-2016 to Feb-2017

Role: Business Research Analyst

- Member of the administrative team responsible for the maintenance and support of Electronic Notebook (Perkin Elmer). Integration and customization of ELN, user access management and troubleshooting of technical issues.
- Managed deployment, validation testing and production support of Cosign digital signature application used with Adobe Acrobat, Microsoft Word, Excel, SharePoint
- Developed and implemented multiple electronic systems replacing the paper based process - electronic batch record for filling and packaging operations in the manufacturing unit, electronic log books, , automated workflows for review and approval of laboratory data.
- Responsible for ongoing technical communications with vendors to resolve complex application issues
- Authoring of validation deliverables including design specification, risk assessment, functional specification, validation protocols, UAT, work instructions
- Responsible for the planning and execution of all change management activities for the systems I supported. Participate in change control board meetings and facilitate prioritization and approval of Change Request (CR).
- Provide instructions for internal training programs to the business users and train local site administrators.
- In charge of incident management, problem reporting, periodic review and continual service improvement for regulated computerized systems using Remedy.
- Managed a team of three as part of the Effects development team for R&D
- Responsible for two new projects under the Effects Team, ensured the cost effectiveness and delivery of the final product.

Academic Research

July-2015-June 2016

Poly/organic solar cells (PV)

- Synopsis : Polymer Solar cell and organic solar cells were fabricated and compared to silicon based solar cells find out the maximum efficiency obtained along with the cost reduction
- Completed timely and effective revisions of material to clarify details or add last minute changes when needed.
- Publications: In book: "Trends and Applications in Advanced Polymeric Materials"
"Polymer-Based Organic Solar Cell: An Overview ",October 2017
DOI: 10.1002/9781119364795.ch4

Essar Oil , Jamnagar, India

May-2015-July-2015

Role: Analyst

- Analyzed and verified energy savings calculations to promote environmental sustainability and energy conservation.
- Assessed quality control of products by performing tests such as viscosity test and cup test
- Calculated and assessed the efficiency of Distillation Column and Heat Exchanger
- Used Aspen Hysys process simulator to simplify and improve refining simulations.
- Interacting effectively with product management and technical end-users to understand and document business requirements, processes and workflows
- Working with manufacturing/factory operations to plan and facilitate design transfer

Essar Steel , Surat, India

June-2012-Nov-2012

Role: Analyst

- Performed Root cause analysis and technical troubleshooting
- Monitored vital status of chemical equipments
- Assisted safety audit and hazard identification drills.

- Performed on-site field surveys and wrote technical narratives in an efficient and timely manner.
- Managed extensive multi-page Activity Diagrams and Process Flow Diagrams for various systems and analyzed the same for process improvement.
- Assisted Project manager by communicating with the different people involved in the project and coordinating the activities of a project to ensure scheduled delivery of the document and meeting the quality standards