

SARATH GURU RAJ A.V.R

BUSINESS ANALYST



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CAREER OBJECTIVES

To pursue a professionally satisfying and challenging career to leverage my business analytical skills in identifying business needs, analyzing data and recommending solutions to render organizational growth with the 2.1 years experience in chemical company and develop BA knowledge and skills with proficiency in agile methodologies and documentations and collaboration with cross functional teams enabling businesses to streamline operations and enhance efficiency also which aims to contribute to impactful projects that enhance business performance and scalability.

CORE COMPETENCIES

- Business Analysis Planning and Monitoring.
- Elicitation and Collaboration.
- Requirement Life cycle Management.
- Requirement Analysis and Design Definition.
- Strategy Analysis
- Solution Evaluation
- Stakeholder management
- Project management

TECHNICAL SKILLS

- **Documentation Tools:** MS Suite.
- **Prototyping & Wire frames Tools:** Axure & Balsamiq
- **Modeling Tools:** MS Visio, Draw.io, Lucidchart
- **Database:** SQL
- **Project Management tool:-** JIRA
- **Reporting Tools:** Power BI

SOFT SKILLS

- Problem Solving
- Effective Communication
- Adaptability
- Leadership & Teamwork
- Time Management
- Analytical Thinking

EDUCATION

- **Bachelor of Technology in Chemical Engineering**
Amrita Vishwa Vidyapeetham, Coimbatore (2022)

CGPA: 7.65/10

- **HSLC in Computer Science**
Senthil Public School ,Salem (2018)
Percentage: 75%

CERTIFICATIONS

- Certified IT – Business Analyst IIBA [EEP]
- Online Internship in Microsoft Power BI at pWc

ACHIEVEMENTS

- Conducted high-impact Power BI workshops, training over 50 employees in data visualization and dashboard creation.
- Awarded Best Process Optimization Initiative, leading to a 20% increase in operational efficiency

LANGUAGES

- English • Tamil • Hindi • Telugu

PROFILE SUMMARY

- In-depth knowledge of SDLC in various phases (i.e waterfall & agile)
- Proficient in **Waterfall Model**: Gathered requirements using **Elicitation Techniques** and prepared **BRD, FRD, SRS, RACI Matrix, BCD**, created **UML Diagrams** and **Prototypes** and requirements tracking through **RTM** well versed with **UAT** handling **Change Request**.
- Expert in **Agile Scrum**: Creation of **user stories** and Added **Acceptance Criteria, BV & CP, Sprint & Product Backlogs** conducted various Sprint Meetings; Sprint & Product Burndown charts ensured **DOR** and **DOD** checklist.
- Expert in identifying process bottlenecks, implementing automation, tracking KPIs and optimizing workflows to enhance productivity from refining business processes, reduce costs, and drive data-driven efficiency improvements.

EXPERIENCE

SENIOR ENGINEER, *Chemplast Sanmar Limited*

July 2023 - June 2024

Role: Business Analyst

Project 1: Chemical Equipment Project Management Application

Project Description: Developed a real-time project tracking system with AI-powered alerts and interactive dashboards to enhance transparency, automate reporting, and improve project completion efficiency..

Responsibilities:

- Led the development of a **Chemical Equipment Management System** by collaborated with product owner and production teams, reduce equipment downtime by **40%** through proactive maintenance tracking.
- Conducted multiple **requirement gathering workshops and brainstorming sessions** with production, maintenance, and quality teams to define system objectives.
- Defined user stories and acceptance criteria to guide the development of core functionalities, including real-time equipment tracking and predictive maintenance alerts using **JIRA** tool.
- Developed **Power BI dashboards**, reports and **SQL queries** for real-time monitoring of equipment status, maintenance schedules, and compliance tracking, improving decision-making by **30%**.
- Collaborated with Product Owner and Scrum Master for BV and CP. and assisted the Product Owner for the creation of **DOR** and **DOD** checklist.
- Conducted extensive testing (**UAT, system testing, and regression testing**) before deployment to ensure system reliability.
- Participated in sprint ceremonies to remove road blocks in the project and generated Sprint, **Product Burn down/Burn up charts** to track the project progress.
- Developed high quality documentation to support training efforts and provided hands-on training sessions for end users, achieving a 100% adoption rate within the first phase of implementation.

ENGINEER, *Chemplast Sanmar Limited*

October 2022 - June 2023

Role: Business Analyst

Project 2: Project Progress Tracking Feature in Sparsh Application

Project Description: Developed a cloud-based project management application to optimize equipment tracking, automate maintenance scheduling, and enhance collaboration, reducing downtime with predictive analytics and workflow automation.

Responsibilities:

- Collaborated with key stakeholders to gather and analyse business requirements for process optimization by conducting requirement elicitation sessions to define project needs and success metrics.
- Conducted Enterprise analysis under the assistance of senior BA in creating a **Business Case Document**, conducted stakeholder analysis and prepared **RACI matrix**.
- Converted **BRD** into **FRD** along with technical teams , also prepared **SRS** document and developed wireframes and process flows diagrams using **Visio** and **Balsamiq** to visualize project outcomes improvements before development.
- Provided real time insights using **SQL queries** and customized dashboard in **Power BI**, on project progress and resource utilization
- Collaborated with the development team to integrate automated alerts for milestone achievements, leading to a 15% increase in adherence to project deadlines.
- Participated in product planning and assisted User Acceptance Testing and quality checks with project teams, ensuring functionality met business requirements with **99%** accuracy.
- Created and maintained a Requirement Traceability Matrix (RTM) to ensure requirement fulfillment and collaborated with cross-functional teams to streamline project management and implement data-driven solutions for chemical equipment tracking.