# VENKATA JAYARAJU ARUMILLI

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 **Career Objective:**

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# Proactive and solutions-focused Business Analyst with a strong ability to identify business challenges, streamline workflows, and implement process improvements. Skilled in collaborating with cross-functional teams to translate business needs into actionable solutions. Committed to enhancing operational efficiency and driving business success through strategic problem-solving and continuous improvement.

**Profile Summary:**

# Motivated and detail-oriented and Experienced ****Business Analyst Trainee**** with a strong foundation in ****requirement gathering, process analysis, and stakeholder communication****. Skilled in working with both ****Waterfall and Agile methodologies****, assisting in the end-to-end software development lifecycle. Experienced in documenting business requirements, creating process workflows, and supporting ****User Acceptance Testing (UAT)**** to ensure alignment with business needs. Proficient in tools like ****Jira, Confluence, Microsoft Visio****. Passionate about driving process improvements and delivering strategic business solutions through collaboration and analytical thinking.

# Skill Set:

* Documentation: MS office suite
* Methodologies: Sequential, Iterative, Evolutionary, Agile.
* Models: Waterfall, V model, Spiral, Scrum.
* Enterprise analysis
* Requirement gathering, Prioritisation, Validation
* UML Modelling Tools: MS Visio 2010, draw.io
* OOA and Modelling Language: UML 2.0
* Project Management Tool: JIRA
* Prototyping tools: Balsamiq 2.0
* Basic awareness on power BI, Tableau, SQL

# Core Competencies:

* **Business Process Improvement**
* **Requirement Gathering & Analysis**
* **Stakeholder Management**
* **Process Mapping & Documentation**
* **Agile & Waterfall Methodologies**
* **Change Management**
* **Risk Assessment & Mitigation**
* **Cross-functional Team Collaboration**

# Certifications:

* Certified Business Analyst endorsed by IIBA­ EEP
* Market research and consumer behavior by Coursera
* Introduction to Social innovation by Coursera
* Microsoft SQL for beginners by UDEMY

# Internships:

* Intern at BHEL-PHPV, Visakhapatnam
* Intern at Welspun Corp, Mumbai

**Work Experience:**

**Business Analyst trainee in Virinchi technologies since August 2023 - December 2024**

**Project:1**

**Project Name:** QFund - (Qfund -10) Loan Application System **Tools used:** MS Word, MS PowerPoint, MS Excel, MS Visio, Balsamiq **Role:** Business Analyst Trainee **Methodology:** Waterfall

**Description:**

Worked as a **Business Analyst Trainee** on the **QFund Loan Application System**, a comprehensive loan management solution designed to streamline the end-to-end loan origination and servicing process. Followed the **Waterfall methodology**, ensuring a structured approach with clearly defined phases—**Requirement Gathering, Design, Development, Testing, Deployment, and Maintenance**.

**Key Responsibilities:**

**Requirement Gathering & Documentation** – Conducted stakeholder interviews and gathered functional and non-functional requirements to define business needs.
 **Business Process Mapping** – Created process flow diagrams, use cases, and requirement specifications to align business goals with technical implementation.
**Stakeholder Collaboration** – Worked closely with developers, testers, and finance teams to ensure alignment of project objectives.
**Gap Analysis & Solution Design** – Identified process inefficiencies, documented gaps, and proposed strategic enhancements.
**User Acceptance Testing (UAT)** – Assisted in test case development, coordinated testing efforts, and validated that the solution met business requirements. **Implementation & Training** – Supported deployment, conducted training sessions for end-users, and provided post-go-live support.

**Outcome:**
Successfully delivered a robust loan application system that enhanced loan processing efficiency, reduced turnaround time, and improved compliance with regulatory standards.

**Project: 2**

**Project Name: Check and Go**

**Tools used:** MS Word, MS PowerPoint, MS Excel, draw.io, Balsamiq

Role: Business Analyst Trainee

Methodology: Agile (Scrum)

**Description:**

Worked as a **Business Analyst** on the **Check and Go Loan Application System**, an advanced lending platform designed to automate loan origination, underwriting, and repayment processes. Followed the **Agile (Scrum) methodology**, ensuring iterative development and continuous feedback from stakeholders to enhance system functionality.

**Key Responsibilities:**

**Backlog Management & User Stories** – Collaborated with product owners to define and prioritize user stories in Jira. **Sprint Planning & Standups** – Participated in daily standups, sprint planning, and retrospectives to ensure smooth project execution.
**Requirement Gathering & Refinement** – Conducted stakeholder workshops, documented requirements in Confluence, and refined user stories.
**Process Workflow & Documentation** – Created process maps, wireframes, and system documentation to support development.
**Testing & UAT Coordination** – Assisted QA teams in defining test cases and supported user acceptance testing (UAT).
**Cross-functional Collaboration** – Acted as a bridge between business and technical teams to align development with business needs.

**Outcome:**
Successfully delivered an efficient loan application system with improved automation, reduced loan processing time, and enhanced customer experience through iterative enhancement

 **Education:**

* MBA (Marketing & Operations) 2021 passed out from GITAM University with 70% of score.
* BTech (ECE) 2019 passed out from GITAM University with 62% of score.

# Academic Projects:

**Project1: Analysis of Sales Representatives Target Data for Incentives.**

**Project Theme**: A medical Drugs company have been paying huge number of incentives for Sales representatives across 6 different locations for dealing customers /patients having cancer. So, we need to analyze huge volumes of data, dig deeper into it and gain insights out of the data for suggesting a “Safe maximum” percentile amount that can be paid to every sales rep based on their achievement in targets.

**Tools Used**: SPSS, R and Excel Visualizations: Box Plot and Histogram.

**Stages Involved:** Data Gathering, Cleaning (detecting outliers and removing them), analyzing and suggesting safe maximum amount.

**Exploratory Data Analysis Methods:** Five Number summary analysis, Descriptive Statistics and Calculation of z-scores for removing outliers, Cross Tabulations.

**Project2:**

**Analysis of bank data for loan approval prediction:**

**Project Theme**: This data set is related with a loan and challenge is to predict approval status of loan.Data preparation, Data reduction (PCA), Data Transformation, Model building.

**Tools Used**: SPSS and Excel

**Stages Involved:** Data Gathering, Missing value analysis(replacing missing values), Cleaning (detecting non significant variables and removing), analyzing and suggesting safe model by observing chi square and significant values closely.

**Techniques:**Diagnostics: Wald chi square, crox & snell R square, Nagelkerke R square, Homserlemenshow chi square. Validation: Classification table/ confusion matrices.

**Methods:** Missing value analysis**,** Model building, logistic regression, stepwise regression.

**Declaration:**

I hereby declare that the information and facts stated above are true and correct to the best of my knowledge and belief.

Place: Rajahmundry

Date: Venkata Jayaraju