Aravind Vudatha

Business Analyst

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Professional Summary

Business Analyst with 3.5+ years of experience, improving business processes by 30%+ through GAP analysis, root cause analysis, and cost-benefit analysis. Skilled in SQL, Python, and Tableau, leveraging data insights to enhance decision-making by 40%. Proficient in Agile (Scrum, Kanban), Jira, and Confluence, streamlining project execution by 25%. Strong expertise in BRD, FRD, SRS documentation and stakeholder collaboration, driving operational efficiency and business growth.

Professional Experience

Doublene, USA   **Jan 2024 – Present**

Business Analyst

- Led requirements gathering and GAP analysis across multiple business units, identifying inefficiencies and recommending process improvements that resulted in a 20% increase in operational efficiency.
- Utilized Google Analytics and Power BI to create interactive dashboards and reports, providing senior leadership with actionable insights and improving decision-making speed by 18%.
- Documented complex business requirements using BRD and FRD, ensuring alignment with business goals and efficient project delivery.
- Created business models with Microsoft Visio and BPMN to visualize workflows, improving stakeholder alignment and understanding.
- Led the integration of agile methodologies (Scrum, Kanban) for project management, reducing delivery timelines by 22% and improving collaboration across cross-functional teams.
- Conducted feasibility studies and cost-benefit analysis, prioritizing high-impact projects that boosted revenue by 12%.
- Performed data analysis and predictive modeling using Python and R, forecasting key trends that informed strategic business decisions and improved forecast accuracy by 20%.

Techecy, India   **Jan 2020 – Jul 2022**

Business Analyst

- Performed SWOT and root cause analysis to assess business challenges, identifying key areas for optimization and driving a 15% enhancement in business operations.
- Refined data presentation using Excel (Pivot Tables, VLOOKUP, Pivot Charts), making complex data understandable and actionable.
- Created interactive dashboards and visualizations using Tableau and Power BI, increasing the accessibility of data for business teams and improving data-driven decision-making by 25%.
- Played a key role in user training and support, helping teams adopt new CRM systems that resulted in a 30% increase in customer satisfaction.
- Developed and automated SQL queries to retrieve and analyze large datasets from MySQL and SQL Server databases, saving 30% in time for monthly reporting.
- Developed use cases and user stories to align system features with business needs, improving system usability by 20%.
- Documented business requirements in SRS and UML, facilitating system integration and reducing development errors by 10%.
- Managed projects in Jira and Confluence, driving agile sprints and Kanban workflows to increase team efficiency by 18%.

Projects

Customer Segmentation Analysis (SQL, Power BI, Python)

- Applied clustering techniques on purchasing data to identify 5 key customer segments, resulting in a 12% increase in targeted marketing conversion.

Agile Productivity Dashboard (Tableau, Jira, Excel)

- Created a real-time dashboard integrating Jira APIs to monitor sprint metrics, reducing project delays by 25%.

Compliance Risk Heat Map (Power BI, Excel)

- Developed a live heatmap dashboard for compliance teams, improving audit readiness and reducing risk response time by 18%.

Technical Skills

- **Programming Languages:** Python, R, SQL
- **Business Analysis & Process Improvement:** GAP Analysis, Root Cause Analysis, Google Analytics, SWOT Analysis, Big Data Analysis, Cost-Benefit Analysis, Risk Management, Requirements Gathering, Business Process Improvement (BPI), Use Case Development, Feasibility Studies
- **Databases:** MySQL, SQL Server, Oracle
- **Data Visualization & Reporting:** Tableau, Power BI, QlikView, Excel (Pivot Tables, VLOOKUP, Pivot Charts), Power Pivot, Power View, Power Query
- **Business Modeling & Documentation:** Microsoft Visio, MS Viva Insight Tool, BPMN, UML, BRD, FRD, SRS
- **Project & Agile Methodologies:** Agile, Scrum, Kanban, Waterfall, SDLC, Sprint Planning, Jira, Confluence, Trello, ServiceNow, Service First
- **Tools & Technologies:** Git, Microsoft Office Suite (Excel, PowerPoint, Word), Power Pivot, Power View, Power Query
- **Analytical & Soft Skills:** Critical Thinking, Data Interpretation, Problem-Solving, Predictive Analytics, Benchmarking, Statistical Analysis, Forecasting, User Training & Support, Time Management, Supply Chain Management, Customer Relationship Management (CRM)
- **Operating Systems:** Windows, Linux, Mac

Education

Master of Science in Computer Science   **Aug 2022 – May 2024**

Saint Leo University, Saint Leo, Florida
Coursework: Data Analysis and Visualization, Software Development Lifecycle, Software Design and Implementation

Bachelor of Technology in Computer Science and Engineering   **Jul 2017 – Jun 2021**

LPU, Phagwara, India