**Agrim Agrawal**

Business Analyst

 NY | 501-213-3993 | agrim.a@getcvjob.com

**SUMMARY**

* 3 years of experience as a Business Analyst with expertise in transforming business process requirements into Functional Requirements, Functional Specifications, Business Process Mapping, and Modeling for application development.
* Good experience in working with different SDLC methodologies like Agile, and Waterfall.
* Knowledge of business document writing skills including Business Requirements Document (BRD), Functional Requirements Document (FRD), and Software Requirements Specification (SRS).
* Working experience with statistical programming languages such as Python.
* Well-Versed in Project Management tools like MS Project for project planning, Project scheduling.
* Proficient in generating on-demand and scheduled reports for business analysis or management decisions using Tableau and Power BI.
* Proficiency in performing Business Process GAP Analysis, SWOT analysis, Risk analysis, and Impact analysis to check the compatibility of the legacy system infrastructure with new business requirements
* Possess Good communication skills, Self-analysis skills, Self-motivational skills, ability to organize own time, and a good level of attention to detail.

**EXPERIENCE**

**Principal Financial, NY | Feb 2023 - Current**

**Business Analyst**

* Create a storyboard of backlog items in Agile and develop items according to business needs.
* Responsible for updating project status using MS Project and maintaining the Dashboard.
* Working create dashboards using Tableau Desktop and Publishing them on Tableau Server.
* Develop Python Scripts to assist in testing trading functionality.
* Participate in GAP analysis around the identification of business rules and system process flows, user administration, requirements, and assumptions.
* Develop SQL scripts for creating tables, Sequences, Triggers, views, and materialized views.
* Working autonomously, exhibited excellent communication skills and Problem-Solving abilities.

**Metropolitan Transit Authority, New York City | June 2022 - Dec 2022 | Business Analyst Intern**

* Worked directly under the product manager for a multi-million-dollar project aimed at installing cameras on buses to capture vehicles parked in the bus lane in New York City.
* Analyzed data using PostgreSQL and Python to understand and track 6 KPIs that reduced manual reporting by 6 hours weekly. Build Tableau reports presenting to senior management.
* Designed redevelopment of internal vendor evaluation system with 3 new features and 22% less evaluating time.
* Coordinated with four vendors to meet data requirements, monitor installation progress, and help tests go more smoothly.

**BrownFrame Technologies, India | Nov 2018 - June 2021 |** **Business Analyst**

* Utilized Waterfall methodologies to effectively assist with the planning and implementation of business and software development plans.
* Gathered and Documented Business BRD, and FRD from both formal and informal sessions and Validated the needs of the business stakeholders.
* Implemented numerous automated data collection systems utilizing MS Excel.
* Created reporting solutions in Excel and Power BI that sourced data from SQL data sources using complex queries.
* Performed Impact analysis and document analysis on existing systems and documents respectively to define business rules for the new solution.
* Automated web-scraping tool to produce marketing content using Python.
* Created the current state and future state diagrams using Microsoft Visio.

**SKILLS**

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| **Methodologies:** | SDLC, Agile/Scrum, Waterfall |
| **Documentation:** | FRD, BRD, SRS |
| **Project Management Tools:** | MS Project, MS Excel, MS SharePoint |
| **Language:** | Python |
| **Visualization Tools:** | Tableau, Power BI |
| **Analysis Skills:** | Cost/benefit analysis, Impact analysis, GAP analysis, Risk analysis, SWOT analysis |
| **Tracking/Other Skills:** | Jira, Microsoft Visio, HP Quality Center, JAD, RTM, UAT, Confluence, Figma, SQL |
| **Soft Skills:** | Time management, Leadership, Problem-solving, Negotiation, Decision-Making, Documentation and Presentation, Verbal communication |
| **Operating System:** | Windows, Linux  |

**EDUCATION**

**Master of Science in Management of Technology**

New York University, New York, NY

**Bachelor in Mechanical Engineering**

Savitribai Phule Pune University, Pune, Maharashtra

**CERTIFICATIONS**

**SQL (Intermediate)**

**Excel (Intermediate)**

**Tableau (Intermediate)**

**Python (Intermediate)**

**Mastercam**

**MATLAB**

**Agile**

**Waterfall**