

# MAHIDHAR PUTTHA

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Analytical and data-driven professional with 5 years of experience analyzing large datasets to drive business decisions. Proficient in using SQL, Python, R, Tableau, and Power BI to extract and visualize data, create performance dashboards, and deliver actionable insights. Eager to apply strong problem-solving and statistical analysis skills to contribute to data-driven product innovation.

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## EDUCATION

### Southern Methodist University

2019-2020

Master of Science in Engineering Management

CGPA: None

## WORK EXPERIENCE

### Business Analyst, GENERAL MOTORS

Jun 2021 – Till date

- Collaborated with multiple design teams and functional heads at General Motors to identify and deliver changes, product marketing, requirement gathering, and documentation about HMI process for their in-vehicle displays.
- Worked with Product Owners and SMEs to create workflows to prioritize campaign and resource allocation which increased efficiency of the project and reduced scheduled time from average 1 – 2 weeks.
- Identified, Gathered and Prepared Business Requirements Documents (BRD) and Functional Requirements Document (FRD) for the purpose of developing and maintaining requirements through version controlling.
- Performed UAT testing by capturing UAT Test scenarios and UAT Test cases and logging defects.
- Responsible for creating User Stories, Features, UAT test cases and Training documentation where necessary.
- Captured requirements for tracking various metrics using Tableau visualizations and was responsible for handling several demos to the Business users.
- Gathered, filtered, sorted, and analyzed large sets of data from internal systems using SQL and MS Excel.
- Executed SQL queries in MS SQL Server to execute simple tasks and curate data for various Tableau visualizations.
- Served as a liaison to other teams in planning, coordination, development, and deployment of multi-team enhancements. Projects and assisted in defining measurable success criteria, developing, and reviewing documented test plan User Acceptance Testing (UAT)
- Identified current and future state business processes helping business stakeholders envision the future and how their work will change to support the future.
- Created reports and dashboards on overall key performance on various metrics across all GM Business Units using Tableau and Power BI to provide accurate and meaningful business insights to clients
- Prioritized Production issues, backlogs and assigned them to the development team. Facilitated meetings with global teams and stakeholders for weekly project status and estimate project timelines and identify milestones.

### Business Analyst, Flair Tech Solutions LLC

Mar 2021 – May 2021

- Working experience in Software Development Life Cycle (SDLC) using Agile-SCRUM model, which encompasses Planning and Analysis, Development, Validation, and Deployment phases.
- Analyzed Business Requirements as a part of Implementation Projects and provided extensive support.
- Proficient in collaborating with cross-functional teams and able to foster constructive working environment.
- Performed Data mapping of Source and Target fields and ensured that the systems were integrated correctly.
- Involved in creating various Data mapping documents by understanding the Source and Target tables and their respective transformation rules etc.
- Involves in creating Data Mapping, Data Glossary and Data Dictionary documents for seamless integrations of Source and target systems.
- Participated in key meetings with clients including requirement sessions, and end-user training. Acted as a stakeholder of product backlog, worked with development team to ensure output to be aligned with expectations.

### Operations Manager, Southern Methodist University

Feb 2019 – Dec 2020

- Directed 20 employees to provide best onboarding customer experience by Influencing their duties and tasks.
- Oversaw all areas of Operations to ensure proper coverage, appropriate work efficiency, and safety measures.
- Monitored and evaluated operations of facilities includes IT, Business Development, and Financial Management.

### Business Analyst, GM (Employer: PeopleTech Group Inc)

Jun 2016 – DEC 2018

- Reviewed and prepared business requirements document, User Acceptance Test cases, plans and data elements.
- Experience working with Agile/Scrum writing user stories and following the development process through user story acceptance and project management tools JIRA, Microsoft Visual Studio for supporting SDLC.
- Involved in creating several UAT Test scenarios and Testcases and ensured smooth delivery of the application.
- Participated in key meetings with clients including requirement sessions, system demos, user acceptance testing and end-user training.
- Acted as a stakeholder of product backlog items, worked closely with development teams to ensure the output to be aligned with expectations.
- Led and facilitated requirement sessions with impacted business unit SMEs to capture detailed project requirements.

## **ACADEMIC PROJECTS**

**Amazon Web Services** | *AWS, EC2, VPC, S3, CloudFront, CloudWatch*

- Created EC2 instances and deployed in VPC; Created S3 bucket for version controlling and data storage.
- Configured CloudFront for content delivery networks and implemented logging and metrics using CloudWatch.

**Recommendations to PASSNYC** | *Project Management, Business Planning*

- Acted as a project manager and established a sustainable model to improve high school education system in NYC.
- Wrote and Implemented business plan to execute better exam registering percentage and managed the highly talented and motivated team of 5 to deliver the project on time and succeeded in it.

## **TECHNICAL SKILLS**

- **Tools Languages:** Tableau, Power BI, Excel, ETL, Apex data loader, Salesforce, NetSuite ERP, GitHub, Minitab, SDLC, R, Python, SQL, Oracle 11g, MySQL, Jira, Microsoft Visual Studio.
- **Cloud Computing:** Amazon Web Services, Google Cloud, Azure cloud, Salesforce.com
- **Project Management:** Agile and Scrum methodologies, Requirement's gathering, JAD sessions, BRD, FRD, Use Case, Functional Requirements, GAP Analysis, Kanban, Stakeholder Analysis, Project Planning.

## **ACHIEVEMENTS**

- Increased project efficiency and reduced scheduled time from an average of 1-2 weeks by creating workflows to prioritize campaign and resource allocation.