**Prudhvi Raj Mukiri**

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**Carrier Objective:**

To serve the organization with appropriate knowledge and skills capable of providing imaginative and technical solutions which leverage my expertise and make a positive contribution to the organization.

**Professional Summary:**

* Extensive knowledge on creating Power BI reports, Dashboards using **Power BI Desktop** and **Power BI Service**.
* Hands-on experience on on-premises **Power BI Report Server Desktop** and **Power BI Report Server**.
* Strong Knowledge on Power BI to **import data** from various sources such as SQL Server, Azure SQL DB, SQL Server Analysis Services, MS Excel etc.
* Implemented **Extract** and **Transform** [duplicates removal, data type, format change etc.…] operations extensively in Power Query graphically and Mashup (M) scripting.
* Expertise in importing data from multiple data sources into Power BI, created relationships between various datasets.
* Hands-on experience on **data modeling** in Power BI Power Query.
* Hands-on experience on understanding DAX Functions in Power BI and created calculated columns and measures using DAX.
* Hands-on experience in creating Filters like Visual level, page level, Drill through and Report level in Power BI.
* Experience on creating hierarchies and implemented hierarchy filters in reports.
* Expertise in Creating **Data Visualizations** like Matrix table, Area Charts, tree map, Line and Stacked column chart and Creating Visuals like Donut chart, Waterfall chart, Gauge chart and Funnel chart.
* Knowledge on **Dashboard** creation, Quick insights creation, deployment for different workspace environment creation, Subscription, Sharing, Comment etc.
* Hands-on experience on generating a **Power App** and **Microsoft Flow** creation.
* Knowledge of **SQL server Database** development on creating tables in database, creating procedures, joining tables and functions.
* Hands on experience in pivot table, Pivot charts, Data validation, conditional formatting, filters, VLOOKUP and so on in **MS Excel**.

**Education Qualification:**

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| --- | --- | --- | --- | --- |
| **LEVEL OF EDUCATION** | **INSTITUTION** | **BOARD/UNIVERSITY** | **YEAR OF PASSING** | **AGGREGATE** |
| B. Tech  (ECE) | St. Ann’s College of Engineering and Technology, Chirala. | Jawaharlal Nehru Technological University, Kakinada. | 2016 - 2020 | 8.17 (CGPA) |
| Intermediate (M.P.C) | Sri Vignana Bharathi Junior College,  Chirala. | Board of Intermediate Education,  Andhra Pradesh. | 2014 - 2016 | 93.5% |
| 10th Standard | St. Ann’s high school, Chirala. | Indian council of secondary education, New Delhi. | 2013 - 2014 | 67.0% |

**Technical Skills:**

* Database: SQL Server
* BI Tools: Power BI
* MS – Excel
* C language
* Basics of java

**Academic Project:**

Project name: Vehicle Security and Monitoring System.

Team size: 5

Project Description: We worked on addressing a Day-to-Day situation, to be able to track the vehicle on crowded areas, Busy Parking lots and monitor the vehicle Usage by getting updated information regarding ON/OFF condition. We provided fingerprint access facility to unlock the vehicle. For this we have built a mobile application which helps to get the information regarding usage of the vehicle to your mobile remotely. This application also enables user to send a buzzer/alarm to the Car/Bike to locate the vehicle in a busy parking location. Application helps users with both their updating Vehicle usage information and sending buzzer alerts to identify the location. Python scripts and SQL Backend were used to build the app and Fingerprint device and Buzzer is fixed to the Vehicle.

**Other Projects:**

Project #1:

Project Name: Multi-Tenant Customer Business Analysis.

Tool: Power BI.

Methodology: Agile Methodology.

Project Description: It is an organization that sell it products to different vendors. Here I make Use of Power BI to analyze the Good Customers, Good Products, Top range Customers to Bottom range Customers etc. The main aim of this project is to analyze the Customers Data Trend Segment Analysis. Here I created multiple visuals, multiple slicers, filters, many DAX measures, cards, bookmarks, etc.

Project #2:

Project Name: Inchcape Human Resource Management Analysis.

Tool: Power BI.

Methodology: Agile Methodology.

Project Description: Here I created a Dashboard for Human Resource Management Analysis. By using the project, we analyze the new joining’s, separations, joining versus separation comparison and score cards. I make use of Power BI for creating the score cards and dashboards in Power BI service. Here I created multiple visuals, multiple slicers, filters etc. Make use of GitHub versioning and Microsoft Flow Scheduling.

**Extra-curricular activities:**

* I am an “**E- Yantra**” member in our college in collaboration with IIT Bombay and am working towards building teams to work on Robotics.
  + Participated in a hackathon “**Innovate for Amravati**” conducted by oracle research laboratory at St. Ann’s College of Engineering and Technology.
  + I presented a paper on “**Red Tacton**” in PACE College of Engineering and Technology and QIS College of Engineering and Technology.
  + Attended workshop on “**Embedded Systems**” and “**VLSI Design**” conducted by APSSDC (**Andhra Pradesh State Skill Development Corporation).**

# Strengths:

* Willing to Learn
* Adaptive and Reliable
* Team Player

**Declaration:**

**I hereby declare that the information given above is true to the best of my knowledge and belief. I completely bear the responsibility for any incorrect data provided.**

**(Prudhvi raj)**